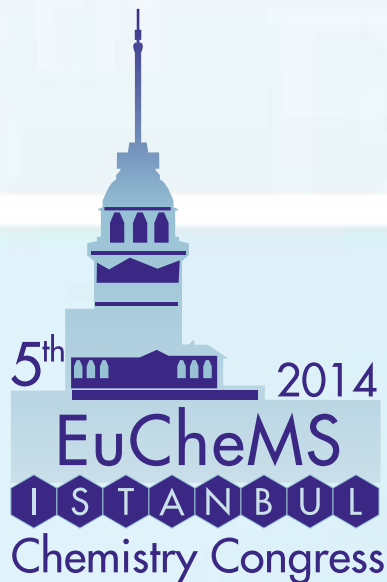




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5th EuCheMS Chemistry Congress

31 August - 4 September, 2014

WOW Istanbul Convention Center, Istanbul / TURKEY

FINAL PROGRAM



TURKISH
CHEMICAL SOCIETY



EUROPEAN ASSOCIATION
FOR CHEMICAL AND MOLECULAR
SCIENCES



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We would like to thank Prof. Ali Dođramacı for his contribution and support to the printing of this book.





WELCOME

Dear Participants

On behalf of the Turkish Chemical Society I am pleased to welcome you to Istanbul for the 5th European Chemistry Congress.

The European Chemistry Congress is one of the most prestigious in chemistry and we are very happy to be hosting this event in Istanbul. We look forward to 5 days of exchanging research and sharing ideas.

The Turkish organizing committee and the scientific committee have done a great job preparing for the congress and I would like to thank them for their dedication and hard work.

The quality of the scientific program is world class and the spectrum of topics is both very wide and diverse.

The scientific program consists of 10 plenary lectures, 83 keynote lectures and over 295 oral presentations, 51 mini poster presentations and over 950 poster presentations.

The congress has attracted over 1000 participants from 89 countries and 5 continents this year. We are honored by all your presence. Participants from so many different countries offer opportunities to establish new friendships and understandings between different cultures.

We are pleased to announce that, for the first time, the executive committees of FACS and EuCheMS will be holding a joint meeting in Istanbul. We believe this meeting will help to ensure a greater collaboration between chemistry researchers from Asia and Europe.

Istanbul is an obvious choice to host this congress since its location lies at the crossroads of many cultures and two continents. Istanbul also has great touristic attractions with its breathtaking views, historical monuments, museums, restaurants and shopping centers.

I wish you a pleasant stay in Istanbul, our beautiful city.

Prof. Mehmet Mahramanlioglu
Chair of Local Organization Committee

Dear Congress Participants

Welcome to the 5th European Chemistry Congress (ECC) on behalf of EuCheMS. The biannual ECC will again demonstrate the strength and the problem-solving capabilities of European chemistry. Progress in curiosity-driven and applied chemistry is an essential element of innovation as well as for dealing with the formidable challenges of our century. The latest progress in all areas of chemistry will be presented by a great number of oral contributions and posters as well as eminent plenary and keynote speakers from all over the world. Warm thanks to the Scientific Committee who did a great job in assembling a top-notch scientific program.

The ECC is the “family gathering” of European chemists and a good opportunity for networking. Nearly all European countries are represented at the congress. In addition to the exchange of scientific results and ideas, the congress is also a platform for people from academia, industry, funding agencies, publishers and administrations to meet.

Because of the geographical location of Turkey, the congress offers the unique opportunity to connect to colleagues and friends from Asia, especially the Middle East, and North Africa. Please, take advantage of the possibility to learn more about their achievements and also problems. A special welcome to the participants from these areas.

Each European Chemistry Congress is given to another country to allow the host country to show off its scientific, technical and cultural abilities. The participants of the 5th ECC look forward to learning more about Turkey and its scientific community. I would like to offer many thanks to the local organizers and the Turkish Chemical Society for inviting us to Istanbul, for their excellent preparation of the congress and for their hospitality.

Ulrich Schubert
EuCheMS President

COMMITTEES

SCIENTIFIC COMMITTEE

Committee Chair:

Helena Grennberg, *Uppsala University, Sweden*

Members:

Katharina Landfester, *MPI Mainz, Germany*

Peter Edwards, *University of Cardiff UK*

Nick Westwood, *University of St Andrews UK*

Evangelia Varella Aristotle, *University of Thessaloniki, Greece*

Manfred Grasserbauer, *TU Vienna, Austria*

Permanent Guests:

EYCN Chair:

Christina Todasca, *Univ. Politecnica, Bucharest, Romania*

Frederique Backaert, *Univerisity of Gent, Belgium*

Anque:

Francesco Javier Perez Trujillo, *Univ complutense Madrid, Spain*

Local Organizing Committee Representative:

Mehmet Mahramanioglu, *Turkish Chemical Society*

LOCAL ORGANIZING COMMITTEE

Committee Chair:

Mehmet Mahramanlioğlu, *Turkish Chemical Society*

Members:

Namık Kemal Aras, *Turkish Academy of Sciences*

Erkan Baykut, *Turkish Chemical Society*

Lale Aka Burk, *Smith College*

Zekiye Çınar, *Yıldız Technical University*

Ayşe Engin Kurtoğlu, *İstanbul University*

Nükhet Öcal, *Yıldız Technical University*

Sibel Özkan, *Ankara University*

Mustafa Sözbilir, *Atatürk University*

Bahattin Yalçın, *Marmara Universtiy*

CONVENERS

Theme and Topic	Convener
A - Resources and Environment	
A1 - Environmental contaminants of emerging concern	Ester Heath, <i>Jozef Stefan Institute, Ljubljana, Slovenia</i> Co-Convener: George Cobb, <i>Baylor University, Waco, Tx, USA</i>
A2 - Water quality and food production	Philippe Garrigues, <i>University of Bordeaux, France</i> Co-convener: Livia Simon Sarkadi, <i>Corvinus University of Budapest, Hungary</i>
A3 - Natural resources and mining	Thilo Hofmann, <i>Vienna, Austria</i> Co-convener: Britta Planer-Friedrich, <i>Bayreuth University, Germany</i>
A4 - Advanced oxidation processes	Walter Giger, <i>Zurich Switzerland</i> Co-Conveners: Urs von Gunten, <i>EPFL Lausanne, Switzerland</i> , and Dion Dionysiou, <i>ACSENVIR and University of Cincinnati, USA</i> Scientific Committee: Zekiye Cinar, <i>Turkey</i> ; Despo Fatta-Kassinos, <i>Cyprus</i> ; Ana Lopes, <i>Portugal, DCE</i> ; Idil Arslan-Alaton, <i>Turkey</i> ; Gianluca Li Puma, <i>UK</i>
A5 - Air quality	Selahattin Incecik, <i>Istanbul Technical University, Turkey</i> Co-Convener: Gerhard Lammel, <i>Max-Planck-Institute for Chemistry, Mainz, Germany</i>
B - Chemistry and Society	
B1 - Chemistry in the cultural context	Eugenio Caponetti, <i>University of Palermo, Italy</i>
B2 - Chemistry in the multinational European environment	Bridget Whiddon, <i>France</i> Co-Convener: Mustafa Sözbilir, <i>Turkey</i>
B3 - EYCN career workshops	Frederique Backaert <i>Chair, EYCN</i> Christina Todasca <i>Past chair, EYCN</i> Co-Convener (EYCA competition): Bruno Pignataro
C - Materials	
C1 - Properties, structure and synthesis of materials	Barbara Albert, <i>Univ. Darmstadt, Germany</i> Co-convener İskender Yılğör, <i>Koc University Istanbul</i>
C2 - Nanochemistry	Bruno Chaudret, <i>CNRS Toulouse France</i>
C3 - Functional materials	Antoine Maignan, <i>Caen, France</i>
C4 - Energy materials	Nicola Armaroli, <i>Bologna Italy</i>
C5 - Soft solids and polymers	Peter Griffiths, <i>University Greenwich, UK</i>
D - Synthesis and Catalysis	
D1 - New horizons in catalysis	Carmen Claver, <i>Tarragona, Spain</i> Katherina Al-Shamery, <i>Oldenburg, Germany</i>
D2 - Advances in inorganic synthesis	Sylviane Sabo-Etienne, <i>CNRS Toulouse, France</i>
D3 - Synthesis of functional compounds for bioimaging	Silvio Aime, <i>Torino, Italy</i> Mark Bradley, <i>Edinburgh, UK</i>
D4 - Advances in organic synthesis	Olivier Riant, <i>Univ. Louvain, Belgium</i>
E - Chemistry for&in Life Sciences	
E1 - Imaging in the Life Sciences	Silvio Aime, <i>Torino, Italy</i> Mark Bradley, <i>Edinburgh, UK</i>
E2 - Chemical Biology and Drug Discovery	Ian Churcher, <i>GSK, UK</i>
E3 - Advances in the chemistry of biomacromolecules	Joel Sussman, <i>The Weizman Institute, Israel</i> Co-convener: Istraël Silman, <i>The Weizman Institute, Israel</i>
F - Understanding Matter and Reactions	
F1 - From biomics to metabolomics to functionomics	Jasminka Godovac-Zimmermann, <i>University College London, UK</i> Katharina Landfester, <i>SC and Max-Planck-Institute for Polymer Research, Mainz, Germany</i>
F2 - Bioanalytics for Life Sciences	
F3 - Nanostructured natural and man-made materials	Mischa Bonn, <i>Max Planck Institute for Polymer Research, Mainz, Germany</i>
F4 - Advances in analytical methods	Silvia Gross, <i>Universita degli Studi di Padova, Italy and IENI-CNR</i>
Additional Program	
G - Mixed Topics Posters	H. Grennberg (<i>SC Chair</i>)
Bosphorus Sessions: Linking Europe and Asia	H. Grennberg (<i>SC Chair</i>)

PLENARY SPEAKERS



SIR VENKI RAMAKRISHNAN

31.8.2014, Sunday - 14:45-15:45 / Safir

Following his Pre-Science at the Maharaja Sayajirao University of Baroda, he did his undergraduate studies in the same university on a National Science Talent Scholarship, graduating with a BSc degree in Physics in 1971.

Ramakrishnan began work on ribosomes as a postdoctoral fellow with Peter Moore at Yale University. After his post-doctoral fellowship, he initially could not find a faculty position even though he had applied to about 50 universities in the U.S.

He continued to work on ribosomes from 1983-95 as a staff scientist at Brookhaven National Laboratory. In 1995 he moved to the University of Utah as a Professor of Biochemistry, and in 1999, he moved to his current position at the Medical Research Council Laboratory of Molecular Biology in Cambridge, England, where he had also been a sabbatical visitor during 1991-92.

In 1999, Ramakrishnan's laboratory published a 5.5 Angstrom resolution structure of the 30S subunit. The following year, his laboratory determined the complete molecular structure of the 30S subunit of the ribosome and its complexes with several antibiotics. This was followed by studies that provided structural insights into the mechanism that ensures the fidelity of protein biosynthesis. More recently, his laboratory has determined the atomic structure of the whole ribosome in complex with its tRNA and mRNA ligands. Ramakrishnan is also known for his past work on histone and chromatin structure.

Ramakrishnan is a Fellow of the Royal Society, a member of EMBO and the U.S. National Academy of Sciences and a Fellow of Trinity College, Cambridge. He was awarded the 2007 Louis-Jeantet Prize for Medicine, the 2008 Heatley Medal of the British Biochemical Society and the 2009 Rolf-Sammet Professorship at the Goethe University Frankfurt. In 2009, Ramakrishnan was awarded the Nobel Prize in Chemistry along with Thomas A. Steitz and Ada Yonath. He received India's second highest civilian honor, the Padma Vibhushan, in 2010.

Ramakrishnan was knighted in the 2012 New Year Honours for services to Molecular Biology, but does not generally use the title.

Ramakrishnan was included as one of 25 Greatest Global Living Indians by NDTV Channel, India on 14 December 2013.

PLENARY SPEAKERS



LUIS M. LIZ-MARZÁN

1.9.2014, Monday - 09:00-10:00 / Safir

Luis M. Liz-Marzán is a PhD from the University of Santiago de Compostela (1992) and has been a postdoc at Utrecht University and (more recently) visiting professor at various universities and research centers worldwide. After 17 years at the Department of Physical Chemistry of the University of Vigo, in summer 2012 he joined CIC biomaGUNE in San Sebastian as Ikerbasque Research Professor and Scientific Director. Liz-Marzán received several research awards and holds editorial responsibilities in numerous scientific journals. His current interests include nanoparticle synthesis and assembly, nanoplasmonics, and development of nanoparticle-based sensing and diagnostic tools.



WALTER LEITNER

1.9.2014, Monday - 18:00-19:00 / Safir

Leitner is chair of Technical Chemistry and Petrochemistry at RWTH's Institute for Technical and Macromolecular Chemistry (ITMC). His research focuses on homogeneous catalysis using metallic components and on unconventional reaction media, like supercritical fluids and ionic liquids. Leitner's research group is one of many searching for new chemical pathways for biomass conversion.



JÜRGEN KLANKERMAYER

1.9.2014, Monday - 18:00-19:00 / Safir

Prof. Klankermayer is Juniorprofessor for Mechanisms in Catalysis at the Institute of Technical and Macromolecular Chemistry at RWTH Aachen University. His main research interests can be summarized as follows:

Mechanisms in Catalysis, NMR Spectroscopy in Catalysis, Asymmetric Catalysis, Application of Ionic Liquids in Catalysis, Fuels and Chemicals from Biomass, Sustainable Industrial Chemistry.

PLENARY SPEAKERS



MAURIZIO PRATO

2.9.2013, Tuesday - 09:00-10:00 / Safir

Maurizio Prato is Professor of Organic Chemistry, spent sabbatical terms at Yale University and at the University of California, Santa Barbara. He was Visiting Professor at the École Normale Supérieure de Paris (2001), at the University of Namur, Belgium (2010), and at ISIS, University of Strasbourg, France (2014).

His research focuses on the functionalization chemistry of carbon nanostructures for applications in materials science and medicinal chemistry. He was the recipient of an ERC Advanced Research Grant, European Research Council in 2008 and has become a Member of

the National Academy of Sciences (Accademia Nazionale dei Lincei) in 2010.

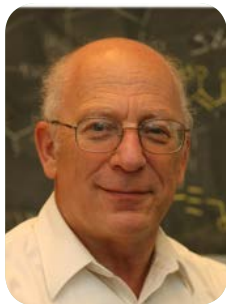


ALEXANDER J.B. ZEHNDER

2.9.2013, Tuesday - 18:00-19:00 / Safir

Alexander J.B. ZEHNDER is a Visiting Professor and member of the Board of Trustees of Nanyang Technological University, Singapore, founder and chairman of triple Z Ltd. (www.triplez.ch), and Scientific Director of Water Resources of Alberta Innovates – Energy and Environment Solutions in Edmonton, Canada. He is former professor of Wageningen University, the Netherlands, director of EAWAG Switzerland, president of the ETH Board, and professor emeritus of ETH Zurich, Switzerland.

His work has recently focused on water policy, the nexus between water, energy and food security, water safety and infrastructures, as well as innovative solutions in industrial water treatment, particularly in the oil and gas industry. Outside of academia he is involved in developing capital market instruments for more sustainable production and use of natural resources.



BARRY M. TROST

3.9.2013, Wednesday - 09:00-10:00 / Safir

Barry M. Trost (born in 1941) is an American organic chemist, Tamaki Professor of Humanities and Sciences in the chemistry department at Stanford University. He has made great contributions to the modern synthetic organic chemistry and green chemistry. Many widely used chemistry reactions, such as the Trost asymmetric allylic alkylation, Tsuji-Trost reaction and the Trost ligand, are named after him. Professor Trost has more than 820 scientific publications, over 320 lectures at various national and international meetings, and over 40 worldwide awards and honors.

PLENARY SPEAKERS



DONALD HILVERT

3.9.2013, Wednesday - 18:00-19:00 / Safir

Prof. Hilvert (b. 1956) received his B.A. (1978) and Ph.D. (1983) from Brown and Columbia Universities, respectively. Following postdoctoral work at Rockefeller University, he joined the faculty of the Scripps Research Institute (La Jolla, California), initially as an assistant professor (1986-1989), then as associate professor (1989-1993) and full professor (1994-1997). Since October 1997, he has been professor of chemistry at the ETH Zürich. He was an Alfred P. Sloan Research Fellow (1991-93) and received the Arthur C. Cope Scholar Award from the American Chemical Society (1992) and the Pfizer Award in Enzyme Chemistry (1994).



YUSUF YAGCI

4.9.2013, Thursday - 09:00-10:00 / Safir

Yusuf Yagci is a full professor of Chemistry at Istanbul Technical University, Turkey. He received his Masters (1977) and Ph.D. (1979) degree from Liverpool University (UK). He has published about 400 original research papers in different peer-reviewed international journals. Professor Yagci has supervised more than 70 Ph.D. and M.Sc. students. He serves as member of the editorial board of many international journals. He is the recipient of several awards including the Turkish Scientific and Technological Research Council (Tubitak) Young Investigator Award (1989), Tubitak Science Award (1994), Turkish Chemical Society Honorary Member Award (2002), The Society of Polymer Science, Japan (SPSJ) International Award (2008), the Elginkan Foundation Technology Award (2008) and Comstech (Islamic Countries Technology Council) Science Award (2010). He is also a full member of the Turkish Academy of Sciences (1997). His research interests involve synthesis of complex macromolecular structures, photopolymerization, controlled/living polymerization methods, high performance thermosets.



LUISA De COLA

4.9.2013, Thursday - 15:00-16:00 / Safir

Luisa De Cola has been a Professor at the University of Strasbourg (I.S.I.S.) as chair of Supramolecular and Bio-Material Chemistry, and part time scientist at the INT-KIT, Karlsruhe, Germany since October 2012. She was born in Messina, Italy, where she studied chemistry. After a post-doc in USA she moved back to Italy and in 1990 she was appointed Assistant Professor at the University of Bologna (Prof. V. Balzani group). In 1998 she moved as Full Professor to the University of Amsterdam, The Netherlands. In 2004 she accepted a call from the University of Muenster as full professor in chemistry and physics. She has received several awards, the most recent being the ERC advanced grant (2009), the IUPAC award as one of the Distinguished Women in Chemistry and Chemical Engineering (2011), the Gutenberg chair award (2012). She was elected as member of the Academia Europaea in 2012. Her main interests are luminescent and electroluminescent molecules and their assemblies for the creation of novel materials and porous structures for bio-applications.

KEYNOTE SPEAKERS

A1 - Environmental contaminants of emerging concern.

Miren Lopez de Alda, *Spain*
Adrian Covaci, *Belgium*
Juliane Hollender, *Switzerland*
Brian Brooks, *Baylor, USA*
Derek Muir, *Canada*

A2 - Water quality and food production

Jürgen Brauch, *Germany*
Jana Hajslova, *Czech Republic*

A3 - Natural resources and mining

Paul Brunner, *Austria*
Gregory Lowry, *USA*

A4 - Advanced oxidation processes in water and wastewater treatment

Yunho Lee, *Korea*
Fernando Juan Beltrán, *Spain*
Thomas Ternes, *Germany*
William Mitch, *USA*
Tamar Kohn, *Switzerland*

A5 - Air quality

George Kallos, *Greece*
Semra Tuncel, *Turkey*

B1 - Chemistry in the cultural context - safeguarding the past with responsibility towards the future

Manfred Schreiner, *Austria*
Catherine Vieillescazes, *France*
Emre Dölen, *Turkey*
Christine Nawa, *Germany*

B2 - Chemistry in the multinational European environment - education & communication

Philip Taylor, *Belgium*
Walter Zeller, *Austria*
Beatrice Marinelli, *Italy*
Xermán de la Fuente, *Spain*
Ioannis Kozaris, *Greece*
Sergio Tasso, *Italy*

B3 - EYCN career days

Luisa De Cola, *France*
Peter van Eenoo, *Belgium*
Sarah Ruthven, *UK*
Marie Chapman, *UK*
Menno de Waal, *The Netherlands*
Alexander Schiller, *Germany*
Gernot Klotz, *Belgium*
Javier Garcia Martinez, *Spain*

C1 - Properties, structure and synthesis of materials

Martin Jansen, *Germany*
Paul Attfield, *UK*
Sven Lidin, *Sweden*

C2 - Nanochemistry

Eugenio Coronado, *Spain*
Christophe Copéret, *Switzerland*
Maksym Kovalenko, *Switzerland*
David Portehault, *France*

C3 - Functional materials

Russel Morris, *UK*
Christian Joachim, *France*
Rienk van Grondelle, *The Netherlands*
Claudia Felser, *Germany*

C4 - Energy materials

Md. K. Nazeeruddin, *Switzerland*
Marcella Bonchio, *Italy*
Pedro Gomez Romero, *Spain*
Kristina Edstrom, *Sweden*

C5 - Soft solids and polymers

István Fűrő, *Sweden*
Molly Stevens, *UK*
Petar Petrov, *Sofia, Bulgaria*
Levent Toppare, *Turkey*
Christan Müller, *Sweden*

D1 - New horizons in catalysis

Franca Morazzoni, *Italy*
Philippe Sautet, *France*
Timo Repo, *Finland*
Anna Trezciak, *Poland*
Montserrat Gomez, *France*
Thorleif Anthonsen, *Norway*

D2 - Advances in inorganic synthesis

Polly Arnold, *UK*
Matthias Driess, *Germany*
Vincent Artero, *France*
Bas de Bruin, *The Netherlands*
Helma Wennemers, *Switzerland*

KEYNOTE SPEAKERS

D3 - Synthesis of functional compounds for bioimaging jointly with E1 Imaging in the Life Sciences

Yasuteru Urano, *Japan*

Eva Jakab Toth, *France*

Mauro Botta, *Italy*

Vasilis Ntziachristos, *Germany*

D4 - Advances in organic synthesis

Troels Skrydstrup, *Denmark*

Stephen Hashmi, *Germany*

Greg Fu, *USA*

Jonathan Burton, *UK*

Nicolas Blanchard, *France*

Metin Balci, *Turkey*

E2 - Chemical Biology and Drug Discovery

Phil Jones, *UK*

Thomas Spangenberg, *Switzerland*

Hermen Overkleeft, *The Netherlands*

Gerald Drewes, *Germany*

Alleyn Plowright, *Sweden*

E3 - Advances in the chemistry of biomacromolecules

Edward A. Bayer, *Israel*

F1 - From biomimics to metabolomics to functionomics

F2 - Bioanalytics for Life Sciences

Angela Bachi, *Italy*

Volker Mailänder, *Germany*

F3 - Nanostructured natural and man-made materials

Eric O. Potma, *USA*

Sylvie Roke, *Switzerland*

Daniel Vanmaekelbergh, *The Netherlands*

F4 - Advances in analytical methods

Lucio Isa, *Switzerland*

G. Julius Vancso, *The Netherlands*

Harald Fuchs, *Germany*

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SOCIAL PROGRAM

SOCIAL PROGRAM

TURKISH CHEMICAL SOCIETY WELCOME RECEPTION

31.08.2014, Sunday - 17:00 / Choppers Point Istanbul

WOW Istanbul Convention Center (Congress Venue)

(Included in Registration fee- free entrance)

On Sunday evening , the doors open for the 5th EuChMS Chemistry Congress. Participants from all over the world, sponsors, exhibitors come together to celebrate the opening of an interesting congress.

Snacks and drinks will be served

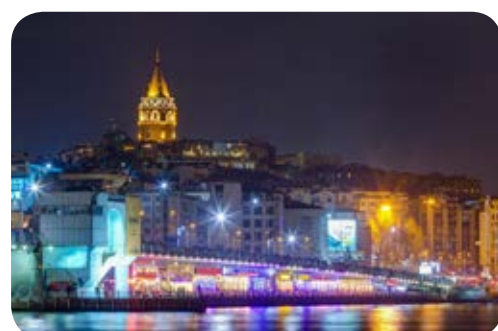
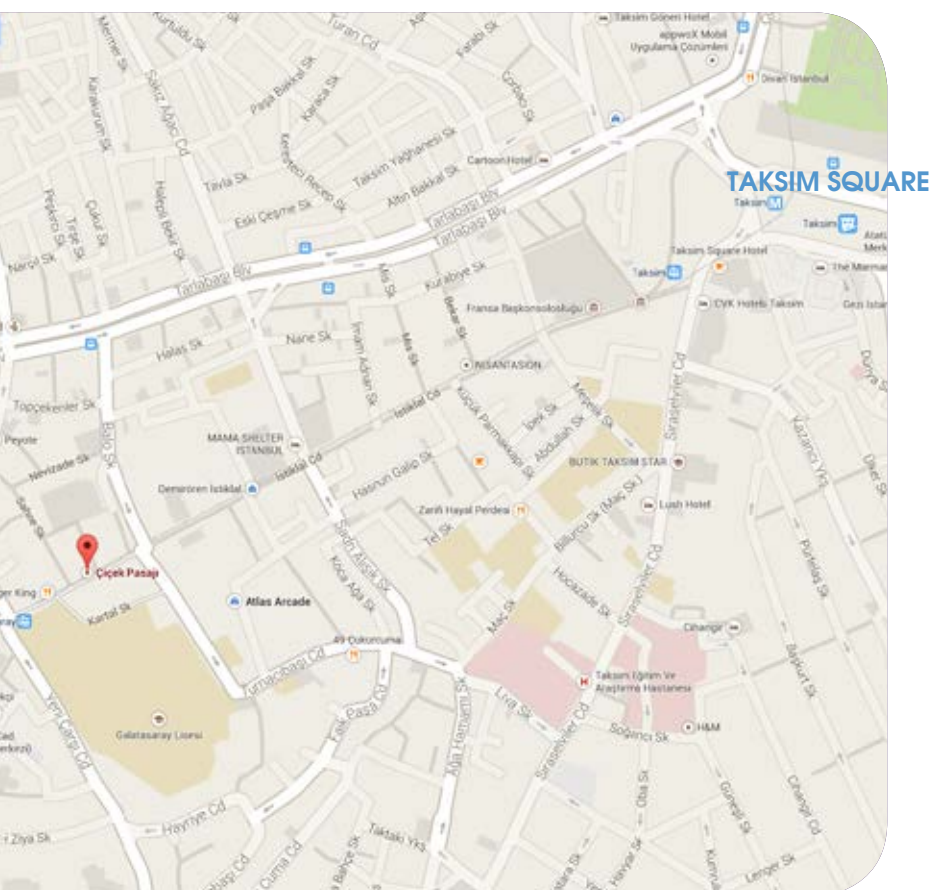


SOCIAL DINNER

3.9.2014, Wednesday - 20:00

(Not Included in Registration fee.-Admission fee 60 €)

The congress Social Dinner will be held in Flower Passage Istiklal Avenue.



6th
EuChEMs
Chemistry Congress

SEVILLE Spain
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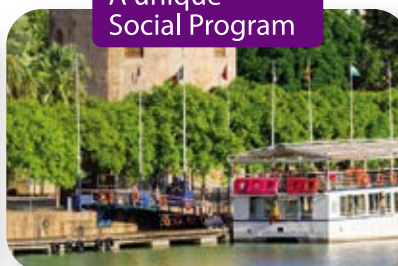
Networking



Exhibition



A unique
Social Program



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PROGRAM AT A GLANCE

	August 31, Sunday	September 1, Monday	September 2, Tuesday	September 3, Wednesday	September 4, Thursday	
8.00		Congress desk opens	Congress desk opens	Congress desk opens	Congress desk opens	
9.00	Congress desk opens	Plenary Session <i>Luis M. Liz-Marzán</i>	Plenary Session <i>Maurizio Prato</i> EuCheMS Lecture Award	Plenary Session <i>Barry M. Trost</i>	Plenary Session <i>Yusuf Yagci</i>	
9.15						
9.30						
9.45	Registration opens	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
10.00						
10.15						
10.30	Mounting of Posters begins	PARALLEL SESSIONS-1 (KN, CL) ORAL SESSION - A1-01 ORAL SESSION - A2-01 ORAL SESSION - B2-01 ORAL SESSION - B3-01 ORAL SESSION - C3-01 ORAL SESSION - D1-01 ORAL SESSION - E1D3-01 ORAL SESSION - F1F2-01	PARALLEL SESSIONS-4 (KN, CL) ORAL SESSION - A1-04 ORAL SESSION - A4-01 ORAL SESSION - B2-03 ORAL SESSION - B3-03 ORAL SESSION - C2-01 ORAL SESSION - C3-04 ORAL SESSION - C5-03 ORAL SESSION - D1-04 ORAL SESSION - E2-01 ORAL SESSION - F4-02	PARALLEL SESSIONS-6 (KN, CL) ORAL SESSION - A4-03 ORAL SESSION - A5-01 ORAL SESSION - B1-01 ORAL SESSION - B3-05 ORAL SESSION - C1-02 ORAL SESSION - C4-01 ORAL SESSION - D2-02 ORAL SESSION - D4-02 ORAL SESSION - E2-03 ORAL SESSION - F4-04	PARALLEL SESSIONS-9 (KN, CL) ORAL SESSION - A5-02 ORAL SESSION - B3-08 ORAL SESSION - C1-04 ORAL SESSION - C4-02 ORAL SESSION - D1-05 ORAL SESSION - D4-04 ORAL SESSION - E3-01 ORAL SESSION - F3-02 Bosphorus Session - 02	
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14.00	Opening Ceremony	PARALLEL SESSIONS-2 (KN, CL) ORAL SESSION - A1-02 ORAL SESSION - A2-02 ORAL SESSION - B2-02 ORAL SESSION - B3-02 ORAL SESSION - C3-02 ORAL SESSION - C5-01 ORAL SESSION - D1-02 ORAL SESSION - E1D3-02 ORAL SESSION - F1F2-02	PARALLEL SESSIONS-5 (KN, CL) ORAL SESSION - A1-05 ORAL SESSION - A4-02 ORAL SESSION - B2-04 ORAL SESSION - B3-04 ORAL SESSION - C1-01 ORAL SESSION - C2-02 ORAL SESSION - D2-01 ORAL SESSION - D4-01 ORAL SESSION - E2-02 ORAL SESSION - F4-03	PARALLEL SESSIONS-7 (KN, CL) ORAL SESSION - A3-01 ORAL SESSION - A4-04 ORAL SESSION - B1-02 ORAL SESSION - B3-06 ORAL SESSION - D4-03 Posters, C-G	PARALLEL SESSIONS-10 (KN, CL) ORAL SESSION - A5-03 ORAL SESSION - C4-03 ORAL SESSION - D2-04 ORAL SESSION - D4-05 ORAL SESSION - E3-02 ORAL SESSION - F3-03 Bosphorus Session - 03	
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15.00						
15.15						
15.30						
15.45						
16.00						
16.15						
16.30						
16.45						
17.00						
17.15						
17.30	TCS Welcome Reception	PARALLEL SESSIONS-3 (KN, CL) ORAL SESSION - A1-03 ORAL SESSION - C3-03 ORAL SESSION - C5-02 ORAL SESSION - D1-03 ORAL SESSION - E1D3-03 ORAL SESSION - F1F2-03 ORAL SESSION - F4-01	Posters, A-G	ORAL SESSION - A3-02 ORAL SESSION - A4-05 ORAL SESSION - B3-07 ORAL SESSION - C1-03 ORAL SESSION - C2-03 ORAL SESSION - D2-03 ORAL SESSION - E2-04 ORAL SESSION - F3-01 ORAL SESSION - F4-05 Bosphorus Session - 01		
						17.45
						18.00
						18.15
						18.30
						19.00
20.00				Social dinner starts		

31.8.2014 / Sunday

	Safir	Opal	Topaz	Turkuaz	Zirkon B-C	Zirkon A	Mercan B-C	Lapis	Oniks	Yakut	Kehribar	Mercan A	Kalsedon
09:00	Congress desk opens												
09:45	Registration opens												
10:30	Mounting of posters begins												
14:00	Opening												
14:15													
14:30													
14:45		Plenary Lecture Sr Venki Ramakrishnan											
15:00													
15:15	Awards												
15:30													
16:30	TCS Welcome Reception												
18:45													

1.9.2014 / Monday

	Safir	Opal	Topaz	Turkuaz	Zirkon B-C	Zirkon A	Mercan B-C	Lapis	Oniks	Yakut	Kehribar	Mercan A	Kalsedon
08:00	Congress desk opens												
09:00	Plenary Session Luis M. Liz-Marzán												
09:15													
09:30													
09:45													
10:00	Coffee Break												
10:15													
10:30													
11:00	O-A1-01		O-A2-01	O-B2-01	O-B3-01 EYCN Career Days	O-C3-01		O-D1-01		O-E1D3-01		O-F1F2-01	
11:30													
12:00													
12:15													
12:30													
12:45	Lunch & Exhibition												
13:00													
13:15													
13:30													
14:00	O-A1-02		O-A2-02	O-B2-02	O-B3-02 EYCN Career Days	O-C3-02		O-C5-01	O-D1-02	O-E1D3-02		O-F1F2-02	
14:30													
15:00													
15:15													
15:30	Coffee Break												
15:45													
16:00	O-A1-03												
16:30													
17:00													
17:30													
17:45	Mini Break												
18:00	Plenary Session Sustainable award lecture												
18:15													
18:30													
18:45													

2.9.2014 / Tuesday

	Safir	Opal	Topaz	Turkuaz	Zirkon B-C	Zirkon A	Mercan B-C	Lapis	Oniks	Yakut	Kehribar	Mercan A	Kalsedon
08:00	Congress desk opens												
09:00	Plenary Session Maurizio Prato												
09:15													
09:30													
09:45													
10:00													
10:15	Coffee Break												
10:30	O-A1-04	O-A4-01	O-B2-03	O-B3-03 Career Days		O-C3-04	O-C5-03	O-D1-04		O-E2-01	O-F4-02		
11:00													
11:30													
12:00						O-C2-01							
12:15					CV Clinic - Lunch	Lunch & Exhibition							
12:30	Lunch & Exhibition												
13:00													
13:30													
14:00	O-A1-05	O-A4-02	O-B2-04	O-B3-04 Career Days		O-C1-01	O-C2-02	O-D2-01	O-D4-01	O-E2-02	O-F4-03		
14:30													
15:00													
15:15													
15:30	Coffee Break												
15:45													
16:00	Posters A-G												
16:30													
17:00													
17:30													
17:45	Mini Break												
18:00	Plenary Session Alexander J.B. Zehnder												
18:15													
18:30													
18:45													
19:00	Networking reception GDCh Career services												
19:15													
19:30													
19:45													

3.9.2014 / Wednesday

	Safir	Opal	Topaz	Turkuaz	Zirkon B-C	Zirkon A	Mercan B-C	Lapis	Oniks	Yakut	Kehribar	Mercan A	Kalsedon
08:00	Congress desk opens												
09:00	Plenary Session Barry M. Trost												
09:15													
09:30													
09:45													
10:00	Coffee Break												
10:15													
10:30	O-A5-01	O-A4-03	O-B1-01	O-B3-05 European Young Chemists Award		O-C1-02	O-C4-01	O-D2-02	O-D4-02	O-E2-03	O-F4-04		
11:00													
11:30													
12:00													
12:15													
12:30	Lunch & Exhibition					CV Clinic - Lunch	Lunch & Exhibition						
12:45													
13:00													
13:15													
13:30	O-A3-01	O-A4-04	O-B1-02	O-B3-06 European Young Chemists Award	Posters C-G								
14:00													
14:30													
15:00													
15:15													
15:30	Coffee Break												
16:00	O-A3-02	O-A4-05		O-B3-07		O-C1-03	O-C2-03	O-D2-03	O-D4-03	O-E2-04	O-F4-05	Bosphorus Session - 01	
16:30													
17:00													
17:30													
17:45	Mini Break												
18:00	Plenary Session Donald Hilvert												
18:15													
18:30													
18:45													

4.9.2014 / Thursday

	Safir	Opal	Topaz	Turkuaz	Zirkon B-C	Zirkon A	Mercan B-C	Lapis	Oniks	Yakut	Kehribar	Mercan A	Kalsedon	
08:00	Congress desk opens													
09:00	Plenary Session Yusuf Yagci													
09:15														
09:30														
09:45														
10:00	Coffee Break													
10:15														
10:30		O-A5-02				O-B3-08 Science Brunch		O-C1-04	O-C4-02	O-D1-05	O-D4-04	O-E3-01	O-F3-02	Bosphorus Session - 02
11:00														
11:30														
12:00														
12:15														
12:30	Lunch & Exhibition													
12:45														
13:00		O-A5-03						O-C4-03	O-D2-04	O-D4-05	O-E3-02	O-F3-03	Bosphorus Session - 03	
13:30														
14:00														
14:15														
14:30	Coffee Break													
14:45														
15:00	Plenary Session Luisa DeCola													
15:15														
15:30														
15:45														
16:00	EYCN Speakers Award and Closing Ceremony													
16:15														



SCIENTIFIC PROGRAM

SCIENTIFIC PROGRAM

Instructions for presentations

Oral presentation instructions

- * **Plenary presentations** are 45 minutes + 5 minutes discussion.
- * **Keynote presentations** are (with a few exceptions), scheduled for 30 minutes including discussion.
- * **Contributed oral presentations** are (with a few exceptions), scheduled for 15 minutes including discussion.
- * The time scheduled for one **poster minipresentation** vary from 2 to 5 minutes depending on the topic. Check carefully in the program. The presentation (1-2 slides) should be an appetizer for the poster. Posters in the minipresentation category will be on display in the same area as all posters of the theme and are expected to be manned at least in the first poster session after the minipresentation.

The congress program contains more than 400 oral presentations. Please help giving all oral presenters the attention they deserve by not using more time than assigned for your own presentation.

August 31, 2014 / Sunday

09:00	Congress Desk Opens	Registration Desk
10:30	Mounting of posters begins	Poster Area
14:00-15:30	Opening And Plenary The Elongation Cycle of Translation <i>Sir Venki Ramakrishnan</i>	Safir
15:30-15:45	Awards	Safir
16:30-17:00	Concert	Safir
17:00-20:00	Turkish Chemical Society - Welcome Reception	WOW Hotel

September 1, 2014 / Monday

September 1, 2014 / Monday

09:00-10:00 **Plenary Lecture**
The Role of Ligands and Additives in Metal Nanocrystal Growth
Luis M. Liz Marzán Safir

10:00-10:30 Coffee Break

10:30-12:30 / PARALLEL SESSIONS-1

ORAL SESSION - A1-01
Session Chairs: Ester Heath, Walter Giger Opal

10:30-11:00 **Keynote:** Occurrence of drugs of abuse in the aquatic and atmospheric compartments and its significance for the environment and the society
Nicola Mastroianni, Cristina Postigo, Miren López de Alda, Damià Barceló

11:00-11:15 **Indoor psychotropic substances in Rome: levels and behaviors**
Catia Balducci, Paola Romagnoli, Mattia Perilli, Angelo Cecinato

11:15-11:30 **Particle-size distribution of Polybrominated Diphenyl Ethers (PBDEs) in the urban agglomeration of Thessaloniki, northern Greece**
Athanasios Besis, Elisavet Botsaropoulou, Dimitra Voutsas, Constantini Samara

11:30-12:00 **Human metabolites of pharmaceuticals - Do they emerge again in the aquatic environment as potential hazardous contaminants?**
Despina Athanasiadou, Volker Linnemann, Johannes Pinnekamp

12:00-12:30 **Dark formation of ·OH radicals in anoxic lake water**
Davide Vione, Marco Minella, Elisa De Laurentiis, Valter Maurino, Claudio Minero

ORAL SESSION - A2-01
Session Chairs: Philippe Garrigues, Willem de Lange Topaz

10:30-11:00 **Keynote:** Emerging Contaminants in Water Resources: Fate Studies and Assessment for Drinking Water Supply
Heinz-Jürgen Brauch

11:00-11:15 **Fate of natural organic matter at a full-scale drinking water treatment plant**
Alexandros Papageorgiou, Nikolaos Papadakis, Dimitra Voutsas

11:15-11:30 **DETERMINATION OF PBDEs BY VALIDATED GC-IDMS METHOD IN WATER WITH LOW DETECTION LIMIT**
Burcu Binici, Mine Bilsel, Ahmet Ceyhan Gören, Claudia Swart, Rosmarie Philipp

11:30-11:45 **Application of automated surface water quality monitoring system on river basin and connected for expert system**
Kovács Zsófia, Zsilák Zoltán, Igor Cretescu, Simon László, Rédey Ákos, Tatiana Yuzhakova

11:45-12:00 **Chemodiversity of organic xenobiotics in the environment: A naming and scientific nightmare?**
Philippe Garrigues

12:00-12:15 **Quality of monitoring measurements under the Water Framework Directive: technical challenges created by the regulatory requirements**

Marina Ricci, Boryana Koleva, Roberto Lava, Ioannis Dosis, Saioa Elordui Zapatarietxe, Håkan Emteborg, Andrea Held, Hendrik Emons

ORAL SESSION - B2-01
Session Chairs: Evangelia Varella, Mustafa Sözbilir Turkuaz

10:30-11:00 **Keynote:** Building knowledge alliances: some examples from analytical sciences
Philip D.p. Taylor

11:00-11:15 **Improving the efficiency of outstripping training of engineers in interaction with European Higher Education Area conditions**
Nataliya Y. Bashkirtseva, M. V. Zhuravleva, O. V. Zinnurova, B. R. Vagapov

**EYCN Career Days –
 “Creating a successful career”**

ORAL SESSION - B3-01
Session Chairs: Cristina Todasca, Frederique Backaert Zirkon B-C

10:30-11:00 **Writing Scientific Articles**
Vera Köster

11:00-11:30 **Designing scientific presentations: a toolbox for researchers**
Frederique Backaert

11:30-12:30 **You and your virtual self**
Menno De Waal

ORAL SESSION - C3-01
Session Chair: Antoine Maignan Mercan B-C

10:30-11:00 **Keynote:** The Quantum Design of Photosynthesis
Rienk Van Grondelle

11:00-11:15 **Supramolecular self-assembled yocowell cavities for controlled release of drug molecules**
Sheshanath V Bhosale

11:15-11:30 **Controlled Reversible Encapsulation within Redox-Responsive Self-Assembled Cages**
Vincent Croué, Sébastien Goeb, Sébastien Bivaud, Magali Allain, Marc Sallé

11:30-11:45 **Molecular Wire Behavior in Fullene-Donor Dyads**
Beatriz M. Illescas, Valentina Sacchetti, Nazario Martín

11:45-12:00 **Exploiting the Non-covalent Interactions of Fullerene with the Graphitic Step-Edges of Carbon Nanoreactors as a Mechanism for Heterogenisation of Molecular Catalysts**
Maria Lebedeva, Thomas W Chamberlain, Martin Schröder, Andrei Khlobystov

12:00-12:15 **alpha-omega-bis(tpy)oligothiophenes and their metallo-supramolecular polymers - synthesis and properties**
Jan Svoboda, Pavla Bláhová, Tereza Vitvarová, Jiri Zedník, Jiri Vohlídal

- 12:15-12:30 **Development of Bacterial Cellulose based Materials for Polymer Electrolyte Fuel Cells**
Carla Vilela, Tiago D. O. Gadim, Filipe M. L. Figueiredo, Armando J. D. Silvestre, Carmen S. R. Freire

ORAL SESSION - D1-01

Oniks

Session Chair: *Carmen Claver*

- 10:30-11:00 **Keynote: Defects and modifications of metal oxide centers as source of their catalytic, photocatalytic and sensing functionalities**
Franca Morazzoni, Massimiliano D'ariento, Barbara Di Credico, Roberto Scotti
- 11:00-11:15 **Synthesis and Characterization of xMoO₃/ZrO₂ Based Bifunctional Catalysts for Hydroisomerization**
Femi Francis Oloye, Richard P.k Wells, James A. Anderson
- 11:15-11:30 **The activity and characterization of flame-made WO₃-CeO_x-TiO₂ catalysts for selective catalytic reduction of NO_x by NH₃**
Katarzyna Michalow Mauke, Ye Lu, Davide Ferri, Martin Elsener, Kazimierz Kowalski, Thomas Graule, Oliver Kröcher, Oliver Kröcher
- 11:30-11:45 **Cooperative hydrolysis of aryl esters on soft interfaces**
Michal Poznik, Burkhard König
- 11:45-12:00 **Epitaxial growth of few-layer MoS₂(0001) on FeS₂{100}**
Israel Temprano, T. Liu, S. M. Driver, S. J. Jenkins, D. A. King
- 12:00-12:15 **Encapsulation and Catalytic Degradation of the Insecticide Dichlorvos by a Fe₄L₆ Cage**
Jeanne Lucille Bolliger, Jonathan R Nitschke
- POSTER MINI PRESENTATIONS**
- 12:15-12:17 **Photo-induced Water-Oxidation by Mn-Substituted Polyoxometalates**
Rami Al Oweini, Andrea Sartorel, Bassem S Bassil, Ulrich Kortz, Marcella Bonchio
- 12:17-12:19 **Reactive Ligands and Cooperative Organometallic Complexes for Small Molecule Activation**
Linda Jongbloed, Bas De Bruin, Joost Reek, Jarl Ivar Van Der Vlugt
- 12:19-12:21 **Role of Pd/CeZrAlO_x IN CO₂ Utilization for Olefins Production**
Ewa Nowicka, Christian Reece, David J. Willock, Stan Golunski, Graham John Hutchings
- 12:21-12:23 **Palladium / Ruthenium catalyzed isomerizing olefin metathesis**
Sabrina Baader, Patricia E. Podsiadly, David J. Cole Hamilton, Lukas J. Goßsen

ORAL SESSION - E1D3-01

Kehribar

Session Chairs: *Silvio Aimé, Mark Bradley*

- 10:30-11:00 **Keynote: Multispectral Optoacoustic Mesoscopy For Imaging Biochemistry In-Vivo**
Vasilis Ntziachristos
- 11:00-11:30 **Multi-functional bispidine derivatives as versatile imaging agents**
Holger Stephan, Peter Comba
- 11:30-11:45 **Sensing Membrane Fluidity with Fluorescent Molecular Flippers**
Marta Dal Molin, Naomi Sakai, Stefan Matile
- 11:45-12:00 **Boronic acid probes for enzyme assays and molecular computing**
Alexander Schiller
- 12:00-12:30 **Luminescent silica nanoparticles carriers: synthesis, optical properties and singlet oxygen generation**
Enrica Gianotti, Bianca Martins Esteveao, Fabio Cucinotta, Norobu Hioka, Leonardo Marchese

ORAL SESSION - F1F2-01

Merican

Session Chair: *Katharina Landfester*

- 10:30-11:10 **Keynote: Quantitative Proteomics: From Discovery Phase To Functional Investigation**
Angela Bachi
- 11:10-11:25 **Metabolomic study of wild and OGM Nicotiana Langsdorfii plants exposed to abiotic stresses**
Elisa Scalabrin, Alice Forlin, Marta Radaelli, Martina Ranaldo, Giuseppa Toscano, Patrizia Bogani, Gabriele Capodaglio
- 11:25-11:40 **The role of mass spectrometry in understanding and preventing food allergies**
Barbara Prandi, Tullia Tedeschi, Arnaldo Dossena, Stefano Sforza
- 11:40-11:55 **Catalysis with anion- π interactions**
Yingjie Zhao, Sakai Naomi, Stefan Matile

12:30-13:30 **LUNCH**

13:30-15:30 / PARALLEL SESSIONS-2

ORAL SESSION - A1-02

Session Chairs: Miren Lopez de Alda,
Brian Brooks

Opal

- 13:30-14:00 **Keynote: Monitoring of human exposure to contaminants of emerging concern**
Adrian Covaci
- 14:00-14:15 **Impacts of the origin and the treatment of organic waste recycled in agriculture on the fate and the availability of antibiotics in cultivated soils**
A. Goulas, V. Bergheaud, S. Fehri, V. Dumény, S. Nélieu, M. Deschamps, S. Houot, C.S. Haudin, P. Benoit
- 14:15-14:30 **Electrochemical and Quantum Chemical Studies on Nitrobenzanthrones, Extremely Mutagenic Environmental Pollutants**
Igor Linhart, Antonín Králík, Jiri Ludvík, Michal Himl
- 14:30-14:45 **Development of Green Alternatives to Phthalate Plasticizers**
H.C. Erythropel, T. Brown, S. Shipley, J.A. Nicell, M. Maric, R.L. Leask
- 14:45-15:00 **The occurrence and removal of cytostatics cyclophosphamide and ifosfamide in wastewaters**
Marjeta Cesen, Tina Kosjek, Boris Kompare, Ester Heath
- 15:00-15:30 **Different compositions of pharmaceuticals in Dutch and Belgian rivers explained by consumption patterns and treatment efficiency**
Thomas L ter Laak, Pascal J F Kooij, Harry H Tolkamp, Jan Hofman

ORAL SESSION - A2-02

Session Chairs: Heinz-Jürgen Brauch,
Livia Sarkadi

Topaz

- 13:30-14:00 **Keynote: Sources and transfer of emerging halogenated contaminants across the food chain**
Jana Hajslova, Jana Pulkrobava, Darina Lankova
- 14:00-14:15 **Adsorption of sulfonamide antibiotics onto high silica zeolites: from multidisciplinary model studies to applications to real waters**
Ilaria Braschi, Sonia Blasioli, Enrico Buscaroli, Annalisa Martucci, Maurizio Cossi, Leonardo Marchese
- 14:15-14:30 **Polycationic resins for anionic drugs capture and release. Case of Nalidixic acid and Penicillin V**
Frederic Leme, Igor Clarot, Binh Son Nguyen, Pascal Lemiére, Maxime Mourer, Jean Bernard Regnouf De Vains
- 14:30-14:45 **Ligand size polydispersity effect on SSCP signal interpretation**
Luciana Sarabando Rocha, Wander Gustavo Botero, Nuno Guerreiro Alves, José Moreira, Ana Rosa Costa, José Paulo Pinheiro
- 14:45-15:00 **Chemical strategies for surface modification of magnetic nanosorbents**
Ana Daniel Silva, Tito Trindade

15:00-15:15 **On the adsorption of hydrocarbons on micro and mesoporous high silica materials: a combined experimental and computational study**

Leonardo Marchese, Chiara Bisio, Vittoria Sacchetto, Maurizio Cossi, Giorgio Gatti, Geo Paul, Ilaria Braschi, Gloria Berlier

ORAL SESSION - B2-02

Session Chairs: Evangelia Varela, Bridget Whiddon

Turkuaz

- 13:30-14:00 **Keynote: Languages for Specific Purposes in Chemistry**
Walter Zeller, Beatrice Marinelli

EYCN Career Days –

“Creating a successful career”

ORAL SESSION - B3-02

Session Chairs: Cristina Todasca, Frederique Backaert

Zirkon
B-C

- 13:30-13:45 **EYCN Talk on bridging the gap between academia and industry**
Frederique Backaert
- 13:45-14:15 **Sustainable chemistry – a role for a successful Europe?**
Gernot Klotz
- 14:15-15:30 **Solving World Challenges through Chemistry: Research, Entrepreneurship and Leadership**
Javier Garcia Martinez

ORAL SESSION - C3-02

Session Chair: Antoine Maignan

Mercan
B-C

- 13:30-14:00 **Keynote: Mechanical molecule-machines: gears, wheels, motors and nanocars**
Christian Joachim
- 14:00-14:15 **Polariser free optically activated shutter**
Malik M Qasim, Stephen M Morris, Shabeena Nosheen, Timothy D Wilkinson
- 14:15-14:30 **Fused glycoluril-tetrathiffulvalene molecular clips: recognition of electrodefects guests**
Yoann Cotellet
- 14:30-14:45 **Porous Coordination Polymers based on (bi) pyridinium Ligands**
Oksana Toma, Nicolas Mercier, Marie Claire Dul, Chiara Botta
- 14:45-15:00 **Novel Tetravalent Silicon Linkers in Metal Organic Framework (MOF) Construction**
Robert P Davies, Paul D Lickiss, Ivan Timokhin
- 15:00-15:15 **A versatile approach for the preparation of photoactive hybrid mesoporous titania based materials via sol-gel coordination chemistry**
Jesus Ruben Berenguer, Angel Eduardo Sepúlveda, Cintia Ezquerro, Elena Serrano, Elena Lalinde, Marisa Rico, Javier García Martínez
- 15:15-15:30 **MOF crystal chemistry: The road to made-to-order materials for low concentration CO₂ removal and air capture**
Osama Shekhah, Youssef Belmabkhout, Zhijie Chen, Vincent Guillerm, Amy J. Cairns, Karim Adil, Mohamed Eddaoudi

ORAL SESSION - C5-01**Session Chair:** *Peter Griffiths**Lapis*

- 13:30-14:00 **Keynote:** Molecular association studied by diffusion and electrophoretic NMR methods. Ions, polymers, nanotubes
Istvan Furo
- 14:00-14:15 **Controlling Competitive and Synergistic Interactions in Formulations**
Omar Mansour, Beatrice Cattoz, Peter Griffiths, Richard Heenan, Stephen King
- 14:15-14:30 **Atypical Vesicles Formed by Nonpolar/Polar/Nonpolar Nanoball Amphiphiles**
Hung Yu Chang, Yu Jane Sheng, Heng Kwong Taso
- 14:30-14:45 **Spatial and Chemical Imaging of the Phillips Ethylene Polymerisation Cr/SiO₂ Catalyst using Scanning Transmission X-ray Microscopy**
Dimitrije Cicmil, Jurjen Meeuwissen, Bert M Weckhuysen
- 14:45-15:00 **Anisotropic Homopolymer Particles via Solid-State Polycondensations**
Miriam M Unterlass, Konstantin Kriechbaum, Daniel A Cerrón Infantes
- 15:00-15:30 **Keynote:** Polymer Solar Cells: From Disorder to Stable Nanostructures
Christian Müller

ORAL SESSION - D1-02**Session Chair:** *Montserrat Gomez**Oniks*

- 13:30-14:00 **Keynote:** 2-C-Methyl-D-erythritol. Produced in plants, forms aerosols in the atmosphere. A new pathway to isoprenoids
Thorleif Anthonsen, Elisabeth Egholm Jacobsen
- 14:00-14:15 **Aminopyridine ligands as platforms for well-defined iron water oxidation catalysts and light-driven cobalt reduction catalysts**
Julio Lloret Fillol
- 14:15-14:30 **« Hairy » catalytic surfaces — modular hybrid nanostructures for supported catalysis**
Antony E Fernandes, Qian Ye, Bernard Nysten, Olivier Riant, Alain M Jonas
- 14:30-14:45 **The Selective Oxidation of Bio-derived Furfural by Supported Gold Catalysts under Mild Conditions**
John Mark Douthwaite, Sarwat Iqbal, Gemma Louise Brett, Peter Miedziak, Simon Kondrat, Graham John Hutchings
- 14:45-15:00 **Photochromic micellar catalysis: a convenient tool applied to the Pd-catalysed Tsuji-Trost reaction**
Billamboz Muriel, Mangin Floriane, Drillaud Nicolas, Banaszak Léonard Estelle, Chevrin Vilette Carole, Len Christophe
- 15:00-15:15 **Disilylation and silaboration of alkynes catalyzed by gold nanoparticles**
Manolis Stratakis

ORAL SESSION - E1D3-02**Session Chairs:** *Silvio Aimé, Mark Bradley**Kehribar*

- 13:30-14:00 **Keynote:** Gd-based nanosized systems as highly efficient MRI probes
Mauro Botta
- 14:00-14:30 **Keynote:** Responsive and multimodal imaging probes based on metal complexes
Éva Tóth
- 14:30-14:45 **MRI evaluation of tumor Hypoxia in murine xenograft mammalian tumors by using Gd-DOTP- and Gd-HPDO3A- labeled Red Blood Cells**
Eliana Gianolio, Enza Di Gregorio, Giuseppe Ferrauto, Stefania Lanzardo, Silvio Aime
- 14:45-15:00 **Uptake of Dexamethasone in Human Skin Investigated by Soft-X-Ray Spectromicroscopy**
Eckart Ruehl, Kenji Yamamoto, Takuji Ohigashi, Roman Flesch, Piotr Patoka, Georg Ulrich, Sebastian Ahlberg, Fiorenza Rancan, Annika Vogt, Ulrike Blume Peytavi, Petra Schrade, Sebastian Bachmann, Rainer Haag, Emanuel Fleige, Sarah Küchler, Monika Schäfer Korting, Nobuhiro Kosugi
- 15:00-15:30 **Superfluorinated probes for highly sensitive in vivo MRI**
Ilaria Tirota, Claudia Pigliacelli, Giuseppe Resnati, Pierangelo Metrangolo, Francesca Baldelli Bombelli

ORAL SESSION - F1F2-02**Session Chair:** *Katharina Landfester**Mercan A*

- 13:30-14:10 **Keynote:** Bioanalytics And Molecular Biology To Improve Understanding Of Intracellular Nanoparticle Drug Delivery
Volker Mailänder
- 14:10-14:25 **On the way to a sugar computer - algorithm driven approach for chemical logic gate integration**
Martin Elstner, Alexander Schiller
- 14:25-14:40 **Site-directed spin labeling of sulfite oxidase using non-natural amino acids**
Aaron Hahn, Christopher Engelhard, Christian Teutloff, Thomas Risse
- 14:40-15:05 **Probing the saturation of lipids in acute myeloid leukaemia cells treated with a novel combination therapy**
Joanna Denbigh, Andrew Southam, Farhat Khanim, Roy Goodacre, Nick Lockyer
- POSTER MINI PRESENTATIONS**
- 15:05-15:08 **Facile development of biosensor with carbon black for electrochemiluminescent analysis of urinary oxalate**
Aziz Ur Rehman, Guo Bao Xu, Saima Anjum
- 15:08-15:11 **Fabrication of hybrid bilayer membrane for direct electrochemistry of myoglobin**
Saima Baqir Anjum, Aziz Ur Rehman, Guobao Xu
- 15:11-15:15 **Bright Functional Herceptin Conjugates with a Remarkably High Number of Fluorophores for Optical Imaging**
Jutta Pauli, Joanna Napp, Marieke Pochstein, Julia Streng, Frauke Alves, Ute Resch Genger

15:30-16:00 Coffee Break

16:00-17:45 / PARALLEL SESSIONS-3

ORAL SESSION - A1-03

Session Chairs: *Sirpa Herve, Adrian Covaci*

Opal

- 16:00-16:30 **Keynote: Strategies to characterize polar organic contamination in the aquatic environment – Exploring the capability of high-resolution mass spectrometry**
Juliane Hollender
- 16:30-16:45 **Quantification of micropollutant degradation in the riverbank using a LC-HRMS/MS screening method**
Judith Rothardt, Dirk Radny, Heinz Peter Singer, Juliane Hollender
- 16:45-17:00 **Suspect and non-target screening of organic micropollutants in wastewater through the development of a LC-HRMS based workflow**
Pablo Gago Ferrero, Anna Bletsou, Reza Aalizadeh, Nikolaos Thomaidis
- 17:00-17:15 **Electrochemistry Mass Spectrometry to Study Transformation of Emerging Contaminants – Simulating Carbamazepine Transformation by White-rot Fungi**
B. Seiwert, C. Weidauer, N. Golan-Rozen, Y. Hadar, B. Chefetz, T. Reemtsma
- 17:15-17:30 **Simultaneous determination of cyanotoxins Cylindrospermopsin and Anatoxin-a in water using LC-MS/MS. Optimization of extraction with experimental design**
Christophoros Christophoridis, Aikaterini Droungou, Sevasti-Kiriaki Zervou, Theodoros Triantis, Triantafyllos Kaloudis, Anastasia Hiskia

ORAL SESSION - C3-03

Session Chair: *Antoine Maignan*Mercan
B-C

- 16:00-16:30 **Keynote: New Developments in the area of topological insulators**
Claudia Felser, Binghai Yan, Lukas Muechler, Stanislav Chadov, Juergen Kuebler, Hai Jun Zhang, Shou Cheng Zhang
- 16:30-16:45 **Colossal Magnetoresistance and Magnetic Ordering in Antiferromagnetic Mn₂+ Pnictides**
Eve J Wildman, Janet Skakle, Nicolas Emery, Abbie C McLaughlin
- 16:45-17:00 **Protonation-dependent Luminescence of a Platinum-dithiolene Salt Showing Strong Emission in Solution**
Paola Deplano, Salahudin Attar, Davide Espa, Flavia Artizzu, Elisa Sessini, Maria Laura Mercuri, Angela Serpe, Luciano Marchiò
- 17:00-17:15 **A Custom Cell for In-Situ Studies of Materials Formation**
Yue Wu, Dermot O'Hare
- 17:15-17:30 **Multimetallic compounds and functionalised nanoparticles for catalysis, imaging and sensing**
James Daniel Wilton Ely

ORAL SESSION - C5-02

Session Chair: *Peter Griffiths*

Lapis

- 16:00-16:30 **Keynote: Block copolymer micelles as long-circulating vehicles for hydrophobic drugs**
Petar Petrov
- 16:30-16:45 **Elucidation of Molecular Characteristics of Renewable and Sustainable Polymers by ab initio Statistical Mechanics**
Yuji Sasanuma
- 16:45-17:00 **Towards new cellulose ethers - Synthesis and properties**
Emeline Vedrenne, Cédric Goncalves, Sophie Thiébaud Roux, Christine Cecutti, Carlos Vaca Garcia
- 17:00-17:15 **High performance copoly(ester-imide)s**
Stephen M Jones, Stephen J Meehan, Stephen W Sankey, William A MacDonald, Howard M Colquhoun
- 17:15-17:30 **Controlled RAFT polymerization and zinc binding performance of catechol-inspired homopolymers**
Anna Isakova, Paul D Topham, Andrew J Sutherland
- 17:30-17:45 **Polymerization of Organogold Monomers Giving Highly Regioregular Poly-3-n-hexylthiophene**
Annika C. J. Heinrich, Anne Staubitz

ORAL SESSION - D1-03

Session Chairs: *David Cole Hamilton*

Oniks

- 16:00-16:30 **Keynote: The role of palladium complexes of the type [IL]₂[PdX₄] in C-C coupling reactions**
Anna M. Trzeciak, Ewelina Silarska
- 16:30-16:45 **Unprecedented halide-free aluminium catalyst for the synthesis of cyclic carbonates from epoxides and carbon dioxide**
Jose Antonio Castro Osmá, Michael North, Xiao Wu
- 16:45-17:00 **Selective hydrogenation of multi-unsaturated hydrocarbons over Pd: New mechanistic insights**
Svetlana Schauermaier, Wiebke Ludwig, Aditya Savara, Karl Heinz Dostert, Casey P. O'Brien, Hans Joachim Freund

POSTER MINI PRESENTATIONS

- 17:00-17:02 **Stereoselective Rhodium-Catalysed [2+2+2] Cycloaddition of Linear Allene-Ene/Yne-Allene Substrates: Reactivity and Theoretical Mechanistic Studies**
Oscar Torres, Ewelina Haraburda, Teodor Parella, Miquel Solà, Anna Pla
- 17:02-17:04 **Hydroxylation of phenols using Tyrosinase models**
Claudia Wilfer, Hannes Erdmann, Oleg Grossmann, Alexander Hoffmann, Sonja Herres Pawlis

- 17:04-17:06 **Evidence for an Oxygen Evolving Fe–O–Ce Intermediate in Iron-Catalysed Water Oxidation**
Zoel Codolà, Laura Gómez, Scott T. Kleespies, Lawrence Que Jr., Miquel Costas, Julio Lloret Fillol
- 17:06-17:08 **Surface Structure Selectivity in Catalytic Hydrogenation**
Shaoliang Guan, Gary A. Attard, Andy J. Wain
- 17:08-17:10 **Tridentate N-Heterocyclic Carbene Titanium(IV) Complexes as new Class of Catalyst for the Copolymerization of Cyclohexene Oxide with Carbene Dioxide**
Coralie Celine Quadri, Erwan Le Roux
- 17:15-17:45 **Keynote: Chemisorption and catalytic reactivity on nanometer size clusters: what do we learn from DFT ?**
Philippe Sautet

ORAL SESSION - E1D3-03

Kehribar

Session Chairs: *Silvio Aimé, Mark Bradley*

- 16:00-16:30 **Keynote: Novel Intramolecular Spirocyclization-based Fluorogenic Probes: From In Vivo Imaging of Tiny Tumors to Super-resolution Imaging**
Yasuteru Urano
- 16:30-16:45 **Hybrid imaging tracer for the specific imaging of bacterial infections**
Anton Bunschoten, Mick M Welling, Fijs Wb Van Leeuwen
- 16:45-17:00 **Cyclam with N-carboxyethyl pendant arms as suitable radiocopper chelates**
Manja Kubeil, Kristof Zarschler, Jens Pietzsch, Holger Stephan, Peter Comba
- 17:00-17:15 **Fluorescent Labeling of Carbon Nanotubes**
Ozge Cavuslar, Hayriye Unal
- 17:15-17:30 **Optimization and Radiolabeling of Ultrasmall Upconverting Nanoparticles for Multimodal Imaging**
Julia Hesse, Bim Graham, Gerhard Geipel, Jörg Grenzer, Rene Hübner, Leone Spiccia, Jörg Steinbach, Holger Stephan
- 17:30-17:45 **Synthesis and biodistribution of ⁶⁴Cu and ⁶⁸Ga radiolabelled dendritic polyglycerol sulfate derivatives**
Kritee Pant, Holger Stephan, Ralf Bergmann, Jörg Steinbach, Dominic Groger, Rainer Haag
- 17:45-18:00 **BODIPY functionalized carbon nano-onions for biological imaging - covalent vs. non-covalent approaches**
Juergen Bartelmess, Angelo Signorelli, Elisa De Luca, Marco Frasconi, Preethi Balakrishnan, Michele Baldrighi, Teresa Pellegrino, Pier Paolo Pompa, Luis Echegoyen, Silvia Giordani

ORAL SESSION - F1F2-03

Mercan

Session Chair: *Katharina Landfester*

A

- 16:00-16:20 **Fast process for construction of an effective antifouling layer on a Au surface via electrodeposition**
Yaw Kuen Li
- 16:20-16:40 **DNA based biosensor for an evaluation of damage to DNA by nanoparticles**
Teodora Ignat, Viktor Gajdos, Jana Blaskovicova, Mihaela Kusko, Jan Labuda

ORAL SESSION - F4-01

Mercan

Session Chair: *Silvia Gross*

A

- 16:45-17:20 **Keynote: Surface assisted synthesis and STM-characterization of functional organic nanosystems**
Harald Fuchs
- 17:20-17:45 **The analytical application of the photo-CIDNP MAS NMR effect**
Isaac F. Céspedes Camacho, Jörg Matysik

17:45-18:00 Mini Break

18:00-18:50 Plenary Lecture

Safir

Catalysis for sustainable chemistry
Walter Leitner and Jürgen Klankermayer

September 2, 2014 / Tuesday

09:00-10:00 **Plenary Lecture**
Synergies between chemistry and nanotechnology
Maurizio Prato Safir

10:00-10:30 Coffee Break

10:30-12:30 / PARALLEL SESSIONS-4

ORAL SESSION - A1-04 Opal
Session Chairs: *Thorsten Reemtsma, Juliane Hollender*

- 10:30-11:00 **Keynote: Bioaccumulation of Selected Halogenated Organic Flame Retardants in the Lake Ontario Food Web**
B. de Jourdan, D.C.G. Muir, C. Teixeira, X. Wang, M. Keir, S. Backus
- 11:00-11:15 **Activated Carbon for Enhancing Micropollutants Removal in UASB reactor**
Andrii Butkovskiy, Lucia Hernandez Leal, Huub H. M. Rijnaarts, Grietje Zeeman
- 11:15-11:30 **Metal nanoparticles for colorimetric and fluorescent bio-sensing applications in environmental mediums**
Jalal Isaad, Ahmida El Achari
- 11:30-11:45 **Environmental Electroanalysis of Emerging Pollutants**
Jiri Barek
- 11:45-12:00 **Occurrence and Removal of Pharmaceuticals, Pesticides and Fluoro-surfactants from Drinking Water Resources**
S. Maeng, Y. Lee, C. Jaewon
- 12:00-12:30 **Simultaneous detection of new psychoactive substances (NPSs) in wastewater of Greece**
V. L. Borova, N. S. Thomaidis, C. Pistos

ORAL SESSION - A4-01 Topaz
Session Chairs: *Idil Arslan-Alaton, Dion Dionysiou*

- 10:30-11:00 **Keynote: Interplay between oxidant stability and efficiency of micropollutant abatement in conventional and advanced oxidation processes**
Yunho Lee, Urs Von Gunten
- 11:00-11:15 **Oxidation of Algal-derived Taste and Odor Compounds by Ferrate(VI): Reaction Kinetics and Elimination Efficiency**
Jaedon Shin, Donghyun Lee, Yunho Lee
- 11:15-11:30 **Assessment of the reactivity of organic compounds with ozone in aqueous solution by quantum chemical calculations: Role of delocalized and localized molecular orbitals**
Minju Lee, Saskia Zimmermann Steffens, J. Samuel Arey, Kathrin Fenner, Urs Von Gunten

11:30-11:45 **Surface Water Treatment By O₃ or AOP O₃/H₂O₂: Is a Compromise Between Micropollutants Removal and Mitigation Of Oxidation Products and By-Products Possible?**
Marc Bourgin, Ewa Borowska, Jakob Helbing, Hans Peter Kaiser, Juliane Hollender, Christa S. McArdell, Urs von Gunten

11:45-12:00 **Evaluation of ozonation and photo-fenton oxidation as post-treatment for textile wastewater degradation**
Marisa Punzi, Filip Nilsson, Britt Marie Svensson, Maria Jonstrup, Bo Mattiasson

12:00-12:15 **Effects of the water matrix on sulfate radical based oxidation**
Holger Volker Lutze, Nils Kerlin, Rani Bakkour, Torsten Claus Schmidt, Clemens Von Sonntag

ORAL SESSION - B2-03 Turkuaz
Session Chairs: *Evangelia Varela, Mustafa Sözbilir*

- 10:30-11:00 **Keynote: Education in Materials Science from the Chemistry perspective: overview of needs and limitations**
Luis Alberto Angurel, Germán Francisco De La Fuente
- 11:00-11:15 **Education in Green and Sustainable Chemistry in Spain at the postgraduate level**
Santiago V Luis, Belén Altava, Maria Isabel Burguete, Eduardo García Verdugo
- 11:15-11:30 **Virtual Research Community in Molecular and Materials Sciences and Technologies for Research-based Education**
Antonio Lagana, Alessandro Costantini, Carlo Manuali, Noelia Faginas Lago, Leonardo Pacifici

**EYCN Career Days –
 “Creating a successful career”**

ORAL SESSION - B3-03 Zirkon
B-C
Session Chairs: *Cristina Todasca, Frederique Backaert*

- 10:30-11:00 **Drugs and sports**
Peter Van Eenoo
- 11:00-11:30 **Putting Your Degree to work**
Marie Chapman
- 11:30-12:30 **„Commune“ mistakes in scientific English**
Sarah Ruthven

ORAL SESSION - C3-04 Mercan
B-C
Session Chair: *Antoine Maignan*

- 10:30-11:00 **Keynote: Synergistic delivery of biologically active agents from metal-organic frameworks**
Russell Morris
- 11:00-11:15 **Non-Bioaccumulable Low Surface Energy Materials**
Janwa EL MAISS, Thierry Darmanin, Elisabeth Taffin De Givenchy, Frederic Guittard, Julian Eastoe, Masanobu Sagisaka
- 11:15-11:30 **Theoretical study on the optical activity of metal-helicene systems: Towards a rational design of redox-triggered chiroptical switches**
Monika Srebro, Jochen Autschbach, Jeanne Crassous

ORAL SESSION - C2-01**Session Chair:** Bruno ChaudretMercan
B-C

- 11:30-12:00 **Keynote:** Novel Strategies for Combining Molecules, Clusters, and Nanocrystals into Functional Inorganic Solids
Maksym V. Kovalenko
- 12:00-12:15 **Turkevich revised – answers to mechanistic key questions of a commonly used gold nanoparticles synthesis**
Maria Wuthschick, Alexander Birnbaum, Klaus Rademann, Jörg Polte
- 12:15-12:30 **NMR evidence for the role of citrate on the stabilization of Gold nanoparticles**
Hind Al Johani, Mohamad El Eter, Shiv Shankar Sangaru, Edy Abou Hamad, Lyndon Emsley, Jean Marie Basset

ORAL SESSION - C5-03**Session Chair:** Peter Griffiths

Lapis

- 10:30-11:00 **Keynote:** Designing Nanomaterials for Biosensing
Molly M. Stevens
- 11:00-11:15 **Polypeptide nanoparticles for ocular drug delivery**
Anica Dose, Maria A Caballo Gonzalez, Sarah Hehir, Neil R Cameron
- 11:15-11:30 **Disruption of Liposomes by Designed pH-Dependent Membrane-Lytic Peptides**
Ayumi Kashiwada, Jun Ichi Hashimoto, Masaki Mizuno
- 11:30-12:00 **Keynote:** Conducting Polymers And Their Applications
Levent Toppare

ORAL SESSION - D1-04**Session Chair:** Francesca Morazzoni

Oniks

- 10:30-11:00 **Keynote:** Ansa-aminoboranes: metal-free hydrogen activation and hydrogenation
Timo Repo, Kostiantyn Chernichenko, Victor Sumerin, Markus Lindqvist, Martin Nieger
- 11:00-11:15 **Chiral Ferrocenyl-Substituted N-Heterocyclic Carbenes in Asymmetric Catalysis**
Lukas Sigrüst, Antonio Togni
- 11:15-11:30 **Metal Free Catalyst for Chemoselective Methylation of Amines Using CO₂ as a Methylating Agent**
Shoubhik Das, Felix D. Bobbink, Gabor Laurenczy, Paul J. Dyson
- 11:30-11:45 **Novel Highly Effective Iron(III) Catalyst for the Synthesis of Cyclic Carbonates from CO₂ and Epoxides**
Carrmine Capacchione, Assunta De Nisi, Antonio Buonerba, Stefano Milione, Bernhard Rieger, Alfonso Grassi
- 11:45-12:00 **Sunlight-Driven Photocatalytic CO₂ Reduction to CH₄ by H₂ Using Nickel Catalysts**
Alberto V. Puga, Francesc Sastre, Lichen Liu, Hermenegildo García, Avelino Corma
- 12:00-12:15 **Catalytic Reduction of CO₂ into Formaldehyde under mild Conditions**
Sebastien Bontemps

POSTER MINI PRESENTATIONS

- 12:15-12:17 **Stability and performance of a FeCeAg catalyst for the Reverse Water Gas Shift (RWGS) reaction**
Raja Znaiguia, Laurent Bedel, Michel Tabarant, Jean Marc Borgard
- 12:17-12:19 **Catalytic Conversion of Nitriles into Secondary and Tertiary Amides**
Simge Davulcu, Jonathan M J Williams
- 12:19-12:21 **Cu(II) immobilized SBA-15 nanocatalyst for acid-free one-pot synthesis of amides from aldehydes via Beckmann rearrangement in aqueous medium**
David Raju Burri
- 12:21-12:23 **A binomial approach to stochastic chemical kinetics**
Gábor Lente
- 12:23-12:25 **Base free glycerol oxidation using titania supported trimetallic catalysts**
Gemma Louise Brett, Simon A. Kondrat, Peter J. Miedziak, Mark Douthwaite, Thomas E. Davies, David J. Morgan, Jennifer K. Edwards, David W. Knight, Christopher J. Kiely, Stuart H. Taylor, Graham J. Hutchings

ORAL SESSION - E2-01**Session Chairs:** Ian Churcher, Nicholas Westwood

Kehribar

- 10:30-11:00 **Keynote:** The Imi European Lead Factory: New Opportunities For Drug Discovery
Phil Jones
- 11:00-11:15 **Computational Studies of the RhoA GTPase and Activating Protein RhoA.GAP - Dynamics and Catalysis**
Whitney Frances Kellett, Nigel G. J. Richards
- 11:15-11:30 **Development of binding and activity assays using fluorinated molecules**
Anna M Rydzik, Ivanohoe KH Leung, Juergen Brem, Timothy DW Claridge, Christopher J Schofield
- 11:30-11:45 **Drugs inducing phospholipidosis: chemical properties, metabolism and in silico prediction**
Laura Goracci, Aurora Valeri, Sandra Buratta, Giuseppina Ferrara, Gabriele Cruciani
- 11:45-12:00 **Multidentate Zwitterionic Polymer Modified Ultrasmall Iron Oxide Nanoparticles as a Multimodal Diagnostic Imaging Tool**
Karina Pombo Garcia, Kristof Zarschler, Stephan Holger, Spiccia Leone, Graham Bim
- 12:00-12:30 **Keynote:** Fishing for Drug Targets with Small Molecule Baits
Gerard Drewes

POSTER MINI PRESENTATIONS

- 12:31-12:32 **The effect of CaNa₂-EDTA on zinc, carbohydrate metabolism and glutamic oxalic, glutamic pyruvic aminotransferases (GOT, GPT) and alkaline phosphatase activities in experimental diabetes**
Zine Kechrid
- 12:33-12:34 **Synthesis of some new pyrazole-based 1,3-thiazoles and 1,3,4-thiadiazoles as anticancer agents**
Taha M Eldebss
- 12:35-12:36 **Evidence for a Multi-site Catalytic Mechanism in the Metalloenzyme Oxalate Decarboxylase**
Whitney Frances Kellett, Nigel G. J. Richards
- 12:37-12:39 **Cytotoxicity effects of extracts and essential oil of Kaempferia galanga on C33A cell line**
Muhammad Nor Omar, Siti Muneerah Abdul Rahman, Solachuddin Arief Ichwan, Ahmad Muzammil Zuberdi

ORAL SESSION - F4-02**Session Chair:** *Silvia Gross**Mercan
A*

10:30-11:15 **Keynote:** Smart polymer brushes: Molecular response by AFM
G. Julius Vancso

11:15-11:40 **Enantiomeric Discrimination of Isoxazoline Fused β -amino Acid Derivatives using (18-Crown-6)-2,3,11,12-tetracarboxylic Acid as a Chiral NMR Solvating Agent**
Jessica Anne Howard, Melinda Nonn, Ferenc Fulop, Thomas J Wenzel

POSTER MINI PRESENTATIONS

11:40-11:45 **Improved Analysis of Trace Elements in Environmental Samples using Sulfonated Polystyrene Microparticles in Combination with ETV-ICP-OES Analysis**
Sara Hossein Zadegan, Winfried Nischkauer, Winfried Nischkauer, Marie Alexandra Neouze, Andreas Limbeck

11:45-11:50 **Direct Analysis in Real-Time / Orbitrap Mass Spectrometry as a Tool for the Direct, Global Characterization and Differentiation of Explosive Samples for Forensic Application**
Maxime Bridoux, Adrian Schwarzenberg, Xavier Machuron Mandard, Jean Claude Tabet, Richard Cole

11:50-11:55 **Cation binding study of crown containing ferrocenyl napthaquinones: Spectrophotometric determination**
Yusuf Alçay

11:55-12:00 **Massive plastic sorting by using Raman identification**
Hirofumi Kawazumi, Akihiro Tsuchida, Yasuo Tsuchida

12:00-12:05 **Effective Determination of NSAIDs by Dispersive Liquid-Liquid Microextraction (DLLME) and HPLC**
Seung Woon Myung

12:05-12:10 **Sedimentation field-flow fractionation using rotating coiled columns in the analysis of polydisperse particulate samples**
Mikhail S. Ermolin, Petr S. Fedotov, Olesya N Katasonova, Boris Ya Spivakov

12:10-12:15 **Formation and natural occurrence of thiomolybdates**
Regina Lohmayer, Gloria Reithmaier, Elvira Bura Nakic, Britta Planer Friedrich

12:30-13:30 LUNCH**13:30-15:30 / PARALLEL SESSIONS-5****ORAL SESSION - A1-05****Session Chairs:** *Thomas Ternes, Derek Muir**Opal*

13:30-14:00 **Keynote:** Understanding risks of fish on Prozac and other harbingers of an urbanizing water cycle
Bryan W. Brooks

14:00-14:15 **Toxic effects of silver nanoparticles on *Pseudokirchneriella subcapitata* (Chlorophyta) analyzed in a droplet based microfluidic system**
Jessika Teuber, Andrea Knauer, J. Michael Köhler

14:15-14:30 **Individual and mixture toxicity of pharmaceuticals and phenols on freshwater algae *Chlorella vulgaris***
Elisabeth Geiger, Melek Türker Saçan, Romana Hornek-Gausterer

14:30-14:45 **Simultaneous determination of pharmaceuticals in environmental solid samples by Ultrasonic-Assisted Extraction (UAE) – an experimental design approach**
S. Ferhi, M. Bourdat-Deschamps, J.J. Daudin, S. Nélieu

14:45-15:00 **The importance of quality criteria during investigation of micropollutants in the complex matrix urine by a LC-MS/MS multimethod**
Linda Schlittenbauer, Bettina Seiwert, Thorsten Reemtsma

15:00-15:15 **Concentrations And Trends Of Novel Brominated Hydrocarbons In The Water Column And Sediments Of Lake Geneva (Switzerland): Detection And Quantification Using GC×GC- μ ECD And GC×GC-ENCI-TOFMS**
Saer Samanipour, Jeremy Samuel Arey

15:15-15:30 **Adsorption of Sodium Diatrizoate (DTZ) by activated carbon**
J.B.Messaoud, A.Houas, M.Sanchez Polo

ORAL SESSION - A4-02**Session Chairs:** *Santiago Luis, Costas Michael**Topaz*

13:30-14:00 **Keynote:** Combined ozone-based catalytic processes for the degradation of organic micropollutants
Fernando Juan Beltran

14:00-14:15 **Photocatalytic Degradation of Pesticides by Decatungstate Anion Intercalated in Layered Double Hydroxides Prepared as Aerogels**
Eliana Sousa Da Silva, Claude Forano, Hugh Douglas Burrows, Mohamed Sarakha, Pascal Wong Wah Chung, Vanessa Prevot

14:15-14:30 **Intensification the chemical treatment of pharmaceutical wastewater: catalytic wet air oxidation and irradiation combined with wet air oxidation**
Erika Szabados, Antal Tungler, Sándor Kemény

14:30-14:45 **Highly Efficient and Complete Reduction of p-Nitrophenols by Heterostructured Au-Fe₃O₄ Nanocatalysts**
Ruey An Doong, Fang Hsin Lin

- 14:45-15:15 **Zero Valent Iron-Based Advanced Oxidation Processes As Potential Alternatives To The Classical Homogenous Fenton Treatment Of Industrial Micropollutants: A Case Study With Dimethyl Phthalate And Octylphenol Polyethoxylate**
Idil Arslan Alaton, Tugba Olmez Hanci, Kübra Temiz, Cigdem Bihter Yazici

ORAL SESSION - B2-04

Turkuaz

Session Chairs: Evangelia Varella, Bridget Whiddon

- 13:30-14:00 **Keynote: Education Workshop: Distributing Virtual Learning Objects in Chemistry**
Ioannis Kozaris, Sergio Tasso

**EYCN Career Days –
“Creating a successful career”****ORAL SESSION - B3-04**Zirkon
B-CSession Chairs: Cristina Todasca,
Frederique Backaert

- 14:00-15:30 **Career workshop: leadership and following**
Alexander Schiller

ORAL SESSION - C1-01Mercan
B-CSession Chair: Peter Edwards

- 13:30-14:15 **Keynote: Orbital molecules in electronic oxides**
John Paul Attfield
- 14:15-14:30 **Nanostructured thermoelectric materials in the system Ge/Sb/Te with skutterudite-type and copper telluride precipitates**
Oliver Oeckler, Felix Fahrnbauer, Stefan Schwarzmüller, Tobias Rosenthal, Gerald Wagner
- 14:30-14:45 **Ligand exchange on transition metal oxo clusters**
Johannes Kreutzer, Ulrich Schubert
- 14:45-15:00 **Molecular Chalcocite-based Materials: Design and Emergence of Functionality**
Haralampos N Miras, Lee Cronin
- 15:00-15:15 **Nanostructured CdS AND ZnS-Based Photocatalysts for Water Splitting: Effect Of Preparation fn Surface, Catalytic And Electronic Properties**
Elena Balantseva, Gloria Berlier, Anna Maria Ferrari, Giuseppe Trunfio, Franco Arena, Salvatore Coluccia
- 15:15-15:30 **A Novel Hybrid Organic/Inorganic Copper(II)-Diphosphonate Complex [{Cu₂(4,4'-Bpy)} O₃PC₁₀H₆PO₃]; Synthesis, Structure, And Magnetic Properties**
Aysun Bulut, Gündoğ Yücesan

ORAL SESSION - C2-02

Lapis

Session Chair: Bruno Chaudret

- 13:30-14:00 **Keynote: The interfacial structure of polymeric surfactant stabilised air-in-water foams**
Peter Griffiths, Jamie Hurcom, Alison Paul, Richard Heenan, Alun Davies, Nicholas Woodman, Ralf Schweins

- 14:00-14:30 **Keynote: Molecular strategies toward original nanomaterials: bridging the gap between soft chemistry and solid state chemistry**
David Portehault, C. Sanchez

- 14:30-14:45 **Molecular oxide based electronic devices**
Christoph Busche, Laia Vilà Nadal, Jun Yan, Haralampos N. Miras, De Liang Long, Vihar P. Georgiev, Asen Asenov, Rasmus H. Pedersen, Nikolaj Gadegaard, Muhammad M. Mirza, Douglas J. Paul, Josep M. Poblet, Leroy Cronin

- 14:45-15:00 **Synthesis and Post-Processing of CuInS₂ Quantum Dots**
Tugce Akdas, Monica Distaso, Wolfgang Peukert

- 15:00-15:15 **Crystal Growth in Gold Bipyramids: Decahedral Cross Section Revisited**
Cansu Zeliha Canbek, Robinson Cortes Huerto, Fabienne Testard, Olivier Spalla, Jacek Goniakowski, Claudine Noguera, Simona Moldovan, Ovidiu Ersen, Guillaume Wang, Nicolas Menguy

- 15:15-15:30 **The Encapsulation Of Alkylated Silicon Quantum Dots Within Inorganic-Polymer Composite Nanoparticles**
Noor Aniza Harun, Matthew J Benning, Benjamin R Horrocks, David A Fulton

- 15:30-15:45 **Low oxide, blue luminescent, alkyl functionalized Silicon nanoparticles, with no nitrogen containing surfactant**
Jason A. Thomas, Shane P. Ashby, Yimin Chao

ORAL SESSION - D2-01

Oniks

Session Chairs: Sylviane Sabo-Etienne

- 13:30-14:00 **Keynote: Exploitation of f-block arene binding for C-H and C-C bond chemistry**
Polly L Arnold, Stephen M Mansell, Jamie Mckinven, Johann Hlina, Alessandro Prescimone, Simon Parsons, Rebecca White, Rami Batrice, Maurice Eisen, Nikolas Kaltsoyannis, Michael Gardiner
- 14:00-14:15 **Low-coordinate transition metal terphenyl complexes: novel structures and reactivities**
Toby J. Blundell, Benjamin M. Gridley, Deborah L. Kays, Helen R. Sharpe
- 14:15-14:30 **Studies on Copper Amides and Lithium Amidocuprates: Important Intermediates in Synthetic Bond Forming Protocols**
Robert P Davies
- 14:30-14:45 **Amido and alkyl complexes of calcium and strontium containing highly fluorinated Tp' ligands**
Nuria Romero Fernández, Chiara Dinoi, Michel Etienne

POSTER MINI PRESENTATIONS

- 14:45-14:47 **Synthesis of new Pt(II)-complexes by C-H-bond-activation**
Farzia Hossain, Marc Stickel, Hermann A. Mayer
- 14:47-14:49 **Novel trifluoromethylated P-stereogenic oxazoline ligands**
Rima Drissi, Antonio Togni

14:49-14:51 **The Activation of SF₆ and Organic SF₅ Derivatives at Rhodium: Conversion of SF₆ into H₂S**

Lada Zámotná, Mike Ahrens, Beatrice Braun, Thomas Braun

14:51-14:53 **Five-coordinate cobalt(II), zinc(II) and cadmium(II) complexes with N,N-di(2-picoyl) cyclohexylmethylamine: Synthesis, structure and application to methyl methacrylate polymerisation**

Yujin Song

14:53-14:55 **Molybdenum Dinitrogen Complexes Supported by Tripod Ligands: Tuning the Activation of N₂**

Svea Hinrichsen

15:00-15:30 **Keynote: Hydrogen Evolution: Bioinspired Catalysts and Artificial Hydrogenases**

Vincent Artero

ORAL SESSION - D4-01

Session Chairs: *Olivier Riant*

Yakut A

13:30-14:00 **Keynote: Adventures in Natural Products Chemistry: Methodology, Synthesis, Structure Determination**

Jonathan Burton

14:00-14:15 **Catalytic Asymmetric Total Synthesis of (+)-Caprazol**

Takumi Watanabe, Purushothaman Gopinath, Lu Wang, Hikaru Abe, Gandamala Ravi, Takashi Masuda, Masakatsu Shibasaki

14:15-14:30 **Preparation, structure and applications of Chiral Organomagnesiates: Dual Reagents for Halogen-Magnesium Exchange of 2-azinyldpyridines and Access to Chiral azinylcarbinols**

Philippe C. Gros, Delphine Catel, Olivier Payen, Floris Chevallier, Florence Mongin, Charles O'hara, Javier Francos

14:30-14:45 **enantioselective addition of water**

Ulf Hanefeld

14:45-15:00 **Breaking the Mirror: Synthesis and Purification of Asymmetric POM Hybrids**

Andrew Macdonell, Carine Yvon, Saskia Buchwald, Andrew Surman, De Liang Long, Leroy Cronin

15:00-15:15 **Nucleophilic Boron: New Opportunities for Carbon-Boron Bond Formation**

Mariola Tortosa, Alejandro Parra, Laura Amenós, Aurora López, Manuel Guisán, José Alemán, Ricardo Alfaro

15:15-15:30 **Synthesis of isocyanide derived natural products with antibiotic activity**

Richard A. R. Blackburn, Nicholas R. Waterfield, Steven D. Bull

ORAL SESSION - E2-02

Session Chairs: *Ian Churcher, Nicholas Westwood*

Kehribar

13:30-14:00 **Keynote: Heart Regeneration: Opportunities and Challenges for Drug Discovery using Physiologically Relevant Human Cells and a Variety of Chemical Modalities**

Alleyn T. Plowright, Gabriella Brolen, Lauren Drowley, Ola Engkvist, Qing Dong Wang

14:00-14:30 **Keynote: From Malaria Box To Pathogen Box: Catalyzing Neglected Diseases Drug Discovery**

Thomas Spangenberg

14:30-14:45 **Affinity matrices for chemical proteomics**

Guillaume Médard, Xin Ku, Fiona Pacht, Patrik Plattner, Benjamin Ruprecht, Stephanie Heinzlmeir, Norbert Sewald, Bernhard Kuster

14:45-15:00 **Rheumatoid arthritis antibodies bind β -hairpin peptides**

Sabrina Fischer, Armin Geyer

15:00-15:15 **Exploring human parainfluenza virus type-1 hemagglutinin-neuraminidase as a target for inhibitor discovery**

Ibrahim Mustafa El Deeb, Patrice Guillon, Tanguy Eveno, Moritz Winger, Mark Von Itzstein

15:15-15:30 **Photopharmacology: From Basic Concepts to Proof of Principle, and Beyond**

Wiktor Szymanski, Willem Velema, Ben L. Feringa

ORAL SESSION - F4-03

Session Chair: *Silvia Gross*

Mercan A

13:30-13:55 **Bead injection concept for sample preparation**

Marcela A Segundo

13:55-14:20 **Versatile in situ gas analysis apparatus for nanomaterials reactors**

Seyyed Shayan Meysami, Lavina C Snoek, Nicole Grobert

14:20-14:45 **XAS spectroscopy as powerful tool for the characterisation of inorganic materials**

Paolo Dolcet

14:45-15:10 **FI-ICP-OES Determination of Rare Earth Elements in Environmental Samples Using Dispersed Particle Extraction with Surface Functionalized Magnetic Nanoparticles**

Sara Hossein Zadeegan, Winfried Nischkauer, Winfried Nischkauer, Marie Alexandra Neouze, Andreas Limbeck

15:10-15:35 **Low Voltage Electrically Stimulated Lab-On-a-Chip Device Followed by RGB Analysis: A Simple and Efficient Design for Complicated Matrices**

Niki Zamani, Sara Esmaili

17:45-18:00 **Mini Break**

18:00-19:00 **Plenary Lecture**

Water-Food-Energy Nexus: Impact on Water Quantity and Quality

Alexander J.B. Zehnder

Safir

19:00-20:00 **Networking reception
GDCh Career services**

September 3, 2014 / Wednesday

09:00-10:00	Plenary Lecture A Challenge For Total Synthesis: Atom Economy <i>Barry M. Trost</i>	<i>Safir</i>	11:30-11:45	Oxidation of Enrofloxacin with Permanganate: Kinetics, Identification of Oxidation Products and Determination of Residual Antibacterial Activity <i>Yongpeng Xu, Shiyao Liu, Fuyi Cui</i>	
10:00-10:30	Coffee Break		11:45-12:00	Application of Advanced Oxidation Processes in the transformation of endocrin disrupting phenylurea herbicides - toxicological aspects <i>Gergő Simon, Krisztina Kovács, Tünde Alapi, János Farkas, Gábor Veréb, Krisztina Schrantz, András Dombi, Klára Hernádi, Marianna Radács, Zsolt Molnár, Márta Gálfi</i>	
10:30-12:30	PARALLEL SESSIONS-6		12:00-12:15	Ozonation of ranitidine under various physicochemical conditions. Degradation kinetics and intermediate by-products <i>Christophoros Christophoridis, Nikolaos Thomaidis</i>	
	ORAL SESSION - A5-01 Session Chairs: Selahattin Incecik, George Kallos	<i>Opal</i>			
10:30-11:00	Keynote: Persistent Organics In The Environment: Analyses Methodologies And Concentration Levels In Turkey <i>Semra Tuncel</i>				
11:00-11:15	Comprehensive Two-Dimensional Liquid Chromatography applied to natural organic matter from urban atmospheric aerosols <i>Andreia Santos Paula, Catarina Alexandra Loureiro, Sandra Maria Freire, Regina Brandão Duarte, Armando Costa Duarte</i>				
11:15-11:30	Unfolding the structural features of organic aerosols by NMR spectroscopy <i>Regina M. B. O. Duarte, Artur M. S. Silva, Armando C. Duarte</i>				
11:30-11:45	Contamination of settled indoor dust with polycyclic aromatic hydrocarbons in the UK: sources and significance as an exposure pathway <i>Yuning Ma, Stuart Harrad</i>				
11:45-12:00	1H NMR studies of Alkaline-Soluble Organic Matter from urban atmospheric aerosols <i>Sónia Pereira Lopes, Catarina Alexandra Loureiro, Sandra Maria Freire, Regina Brandão Duarte, Artur Soares Silva, Armando Costa Duarte</i>				
12:00-12:15	Formation of Secondary Organic and Inorganic Aerosol on the Surfaces of Haze Aerosol Droplets: Implications for Air Pollution Control <i>Michael Robert Hoffmann</i>				
	ORAL SESSION - A4-03 Session Chairs: Urs von Gunten, Kevin O'Shea	<i>Topaz</i>			
10:30-11:00	Keynote: Identification of transformation products formed during electrolysis and ozonation <i>Thomas Ternes, Carsten Prasse, Christian Lütke Eversloh</i>				
11:00-11:15	Ozonation of cetirizine - kinetics and determination of transformation products <i>Ewa Borowska, Marc Bourgin, Juliane Hollender, Christa S. McArdell, Urs von Gunten</i>				
11:15-11:30	Degradation of atrazine during advanced oxidation processes and formation of toxic transformation products <i>Sebastien Allard, Francesco Buseti, Janet Tang, Jeffrey Charrois, Beate Escher</i>				
				ORAL SESSION - B1-01 Session Chairs: Evangelia Varela, Eugenio Caponetti	<i>Turkuaz</i>
			10:30-11:00	Keynote: What about chemistry and cultural heritage: the analytical challenge <i>Cathy Vieillescazes</i>	
			11:00-11:30	Keynote: Chemistry In Cultural Heritage – From Chemical Analysis To Nanotechnology <i>Manfred Schreiner, Manfred Schreiner</i>	
			11:30-11:45	Portable non Invasive Analyses for Cultural Heritage <i>Stefano Ridolfi, Eugenio Caponetti, Delia Chillura Martino, Maria Luisa Saladino</i>	
				EYCN Career Days – “Creating a successful career”	
				ORAL SESSION - B3-05 Session Chairs: Bruno Pignataro	<i>Zirkon B-C</i>
			10:30-12:30	European Young Chemists Award Speakers list http://www.eyca2014.org/	
				ORAL SESSION - C1-02 Session Chair: Paul Attfield	<i>Mercan B-C</i>
			10:30-11:00	Keynote: Interplay of Spins, Orbitals, Charges and Lattice Instabilities in Complex Oxides <i>Martin Jansen</i>	
			11:00-11:15	Growth Phenomena of Inorganic Semiconducting Nanowires Using Solid Seeds <i>Sven Barth, Michael S. Seifner</i>	
			11:15-11:30	The parent magnetic Mott-Jahn-Teller state of the high-Tc Cs3C60 superconductor studied by infrared spectroscopy <i>Gyöngyi Klupp, Judit Horváth, Péter Matus, Katalin Kamarás, Vilmos Kocsis, István Kézsmárki, Alexey Y Ganin, Matthew J Rosseinsky, Ross H Colman, Ruth H Zadik, Yasuhiro Takabayashi, Kosmas Prassides</i>	
			11:30-11:45	Time Resolved Assembly of Cluster-in-Cluster {Ag12}-in-{W76} Polyoxometalates under Supramolecular Control <i>Caihong Zhan, Jamie M. Cameron, Jing Gao, Jamie Purcell, Deliang Long, Leroy Cronin</i>	

- 11:45-12:00 **Gas Diffusion in a Porous Organic Cage: Analysis of Dynamic Pore Connectivity using Molecular Dynamics Simulations**
Daniel Holden, Kim Jelfs, Maciej Haranczyk, Andrew Cooper

ORAL SESSION - C4-01

Lapis

Session Chairs: Nicola Armaroli

- 10:30-11:00 **Keynote: Power from the Sun: Perovskite Solar Cells**
Mohammad Khaja Nazeeruddin
- 11:00-11:30 **Keynote: Molecular Photosynthesis: such stuff as dreams are made on**
Marcella Bonchio
- 11:30-11:45 **New insights on dye-electrode interface in p-type dye-sensitized solar cells: a first-principles study**
Ana Belen Muñoz García, Michele Pavone
- 11:45-12:00 **Molecular Highways in Zeolites: from the Lab to the Refinery**
Javier García Martínez, Aida Grau Atienza, Eric Li, Julia Valla
- 12:00-12:15 **Reduction of Carbon Dioxide to Multicarbon Covalent Chemical Bonds by Bioelectrochemical Process**
Robina Farooq, Sloan T William
- POSTER MINI PRESENTATIONS**
- 12:15-12:17 **Doping and Defects in ZnO Nanorods**
David Parker, Kieren Bradley, David Cherns, David Fermin
- 12:18-12:20 **Electronic Structure and Oxide Diffusion in p-doped SrTiO₃: a First-Principles Study**
Michele Pavone, Leonardo Triggiani, Ana Belen Muñoz García
- 12:21-12:23 **Efficient direct oxygen reduction by laccases attached and oriented on functionalized carbon nanotubes**
Lalaoui Noémie, Bourourou Mariem, Elouarzaki Kamal, Agnes Charles, Legoff Alan, Holzinger Michael, Cosnier Serge
- 12:24-12:26 **Advanced Graphitic Carbon Nitride Materials for Energy Conversion and Storage: Multi-functional Catalysts from Hydrogen Evolution to Oxygen Reduction**
Kaipei Qiu, David James Martin, Stephen Andrew Shevlin, Chongtao Xu, Junwang Tang, Zhengxiao Guo
- 12:27-12:29 **Production of Dimethyl Ether as renewable fuel from Methanol over Nickel modified alumina**
Ahmed Ibrahim Osman, David Rooney, Jillian Thompson, Jehad Abu Dahrieh
- 12:29-12:32 **Graphene as an Effective Support for Nickel Nanoparticles for Methanol Electro-Oxidation Catalyst in Alkaline Medium**
Efat Jokar, Amir Rahimi, Figen Kadirgan

ORAL SESSION - D2-02

Oniks

Session Chairs: Matthias Driess

- 10:30-11:00 **Keynote: New Catalytic Reactions with Carbene-Radicals**
Bas De Bruin
- 11:00-11:15 **Direct Observation of Two-Electron Ag(I)/Ag(III) Redox Cycles in Coupling Catalysis**
Marc Font, Ferran Acuña-Parés, Teodor Parella, Jordi Serra, Josep Maria Luis, Julio Lloret-Fillol, Miquel Costas, Xavi Ribas
- 11:15-11:30 **Iron(I) Compounds in an Unusual Coordination Geometry: Initiators for Dehydrogenation of Ammonia Boranes**
Crispin Lichtenberg, Liliana Viciu, Mario Adelhardt, Jörg Sutter, Karsten Meyer, Hansjörg Grützmacher
- 11:30-11:45 **Selective reduction of carboxylic acid derivatives catalyzed by iron and manganese complexes**
Jean Baptiste Sortais, Jianxia Zheng, Haoquan Li, Luis Carlos Misal Castro, Christophe Darcel
- 11:45-12:00 **A Methandiide as non-innocent Ligand in Ruthenium Carbene Complexes**
Julia Becker, Viktoria H. Gessner
- 12:00-12:15 **Single-Electron Reactivity on Late Transition Metals Mediated by Redox-active Ligands**
Danny Broere, Bas De Bruin, Joost Reek, Ivar Van Der Vlugt
- POSTER MINI PRESENTATIONS**
- 12:15-12:18 **Reactivity of a Trimethylsilyl-Functionalized Phosphasilene and Phosphinosilylene**
Nora Caroline Breit, Tibor Szilvási, Shigeyoshi Inoue
- 12:18-12:21 **A Straightforward and Versatile Approach to DNA-Binding Chiral Peptide Helicates**
Ilaria Gamba, Gustavo Rama, Jean Didier Maréchal, Elisabeth Ortega Carrasco, M. Eugenio Vázquez, Miguel Vázquez López
- 12:21-12:24 **High - valent Non - heme Tosylimido - Iron (IV) Species in TACN - based N5 - pentadentate Ligands**
Gerard Sabenya, Laura Gómez, Martin Clémancey, Jean Marc Latour, Julio Lloret Fillol, Miquel Costas
- 12:24-12:27 **Structural study of molecular heterobimetallic galloxanes**
Erandi Bernabé Pablo, Mónica Moya Cabrera
- 12:27-12:30 **Tuning of Photophysical and Electrochemical Properties of Photoactive Building Blocks for Photocatalysts**
Katharina Ritter, Sven Rau

ORAL SESSION - D4-02

Yakut A

Session Chairs: *Olivier Riant*

- 10:30-11:00 **Keynote: New Horizons of Gold Catalysis**
Stephen Hashmi
- 11:00-11:15 **Transition-Metal-Catalyzed Annulation Reactions of Cyclopropanones**
Takanori Matsuda, Yusuke Sakurai
- 11:15-11:30 **Gaining insight in the control of the regioselectivity of palladium-catalyzed allylic amination of linear allylic carbonates. Application in the synthesis of natural products**
Sergio Castillon, Yolanda Díaz, Sebastien Soriano, Josep Llaveria, Mariam Azzouz, Isabel Matheu
- 11:30-11:45 **Palladium-Catalyzed [2+1] Cycloaddition and Ring Expansion: a New Methodology for the Synthesis of 7-Membered Carbocycles**
Hervé Clavier, Aymeric Lepronier, Thierry Achard, Laurent Giordano, Alphonse Tenaglia, Gérard Buono
- 11:45-12:00 **Unprecedented Alkoxy- and Aryl-substituted Enamides by Metal-assisted alpha-Addition to Ynamides**
Lionel Graux, Hervé Clavier, Gérard Buono
- 12:00-12:30 **Keynote: Efficient Transition Metal Catalysis with Multi-Chamber Reactors**
Troels Skrydstrup

ORAL SESSION - E2-03

Kehribar

Session Chairs: *Ian Churcher, Nicholas Westwood*

- 10:30-11:00 **Chemical biology of prolyl di-hydroxylases – From ring opening to readthrough**
Christoph Loenarz, Rok Sekirnik, Armin Thalhammer, Alexander Wolf, Christopher J. Schofield
- 11:00-11:15 **Mechanistic and structural insights to an evolved benzoylformate decarboxylase with enhanced activity and specificity towards pyruvate**
Forest H. Andrews, Cindy Wechsler, Megan P. Rogers, Danilo Meyer, Kai Tittmann, Michael J. McLeish
- 11:15-11:30 **Bioengineering of polyketide precursor supply in native and heterologous hosts**
Anna Lechner, Bradley S Moore, Leonard Katz, Jay D Keasling
- 11:30-11:45 **Luminescent Silver Nanoclusters for Biological Imaging**
Anton Bunschoten, Patrick T K Chin, Marte Van Der Linden, Andries Meijerink, Fijs W B Van Leeuwen
- 11:45-12:00 **Hit-to-lead optimisation of a compound series with trypanosomacidal activity**
Lori Ferrins, Raphael Rahmani, Stephanie Russell, Amy Jones, Nghi Nguyen, Marcel Kaiser, Susan Charman, Vicky Avery, Matthew Piggott, Jonathan Baell
- 12:00-12:15 **Surface stress sensors for rapid and ultrasensitive detection of active free drugs in human serum**
Joseph Wafula Ndieyira, Natascha Kappeler, Stephen Logan, Matthew Cooper, Chris Abell, Rachel Mckendry, Gabriel Aeppli

ORAL SESSION - F4-04

Mercan A

Session Chair: *Silvia Gross*

- 10:30-11:05 **Keynote: Electron microscopy as a unique tool to investigate wetting at the nanoscale**
Lucio Isa
- 11:05-11:30 **Probing nanoparticle interactions with biological system for drug delivery applications**
Beatrice Cattoz, Peter Griffiths

12:30-13:30 LUNCH**13:30-15:30 / PARALLEL SESSIONS-7****ORAL SESSION - A3-01**

Opal

Session Chairs: *Thilo Hofmann, Gregory Lowry*

- 13:30-14:00 **Keynote: Sustainable and safe resource management: Sinks as limited resources?**
Paul Hans Brunner, Dana Vyzinkarova
- 14:00-14:15 **A new metric to assess sink limitation of regional material flows**
Ulrich Kral, Paul H. Brunner
- 14:15-14:30 **Conversion of seaweed digestate from waste to a potent bio-based fertilizer: selective Cd²⁺ removal using cryogel-supported titanate nanotubes**
Linda Önnby, Ivo Achu Nges, Bo Mattiasson, Harald Kirsebom
- 14:30-14:45 **Sustainable Design of Dye Sensitised Solar Cells: Issues and Opportunities**
Rhys Gareth Charles, Rhys Gareth Charles, Matthew Lloyd Davies, Peter Douglas
- 14:45-15:00 **The role of climatic factors in global selenium cycling**
Gerrad D. Jones, Bas Vriens, Bas Vriens, Tim Blazina, Tim Blazina, Lenny H.e. Winkel, Lenny H.e. Winkel

ORAL SESSION - A4-04

Topaz

Session Chairs: *Ana Lopes, William Mitch*

- 13:30-14:00 **Keynote: Virus disinfection by advanced oxidation - can we kill them all?**
Tamar Kohn
- 14:00-14:30 **Development of a Self-Contained, PV-Powered Domestic Toilet and Electrochemical Wastewater Treatment System**
Michael Robert Hoffmann
- 14:30-14:45 **Comparative study of different UV types (UV-C, UV-B, and UV-A) induced photolysis of a new β -blocker (Nebivolol) in aqueous solution**
Alaa Salma, Torsten C. Schmidt, Jochen Türk
- 14:45-15:00 **Photocatalytic Degradation of Microcystin-LR under visible Light using doped TiO₂**
Anastasia Hiskia, Theodora Fotiou, Theodoros Triantis, Triantafyllos Kaloudis

- 15:00-15:15 **Kinetic and Product Studies of the Ferrate(VI) Induced Oxidation of Microcystin-LR**
Kevin E. O Shea, Wenjun Jiang, Dionysios D. Dionysiou, Long Chen, Virender K. Sharma

ORAL SESSION - B1-02

Turkuaz

Session Chairs: Evangelia Varela, Eugenio Caponetti

- 13:30-14:00 **Keynote: A Brief History Of Chemical Education In Turkey**
Emre Dolen
- 14:30-15:00 **Keynote: Historic Sites of Chemistry**
Christine Nawa
- 15:00-15:15 **Chemists in Guatemala: The case of practicing as a Chemist were we are not needed**
Fayver Manuel De León, Roy Morales

**EYCN Career Days –
 “Creating a successful career”**
ORAL SESSION - B3-06Zirkon
B-C**Session Chairs:** Bruno Pignataro

- 13:30-15:30 **European Young Chemists Award**
 Speakers list <http://www.eyca2014.org/>

- 15:30-16:00 Coffee Break

ORAL SESSION - A3-02

Opal

Session Chairs: Thilo Hofmann, Paul Brunner

- 16:00-16:30 **Spatial and Temporal Variation of Polycyclic Aromatic Compounds in the Athabasca Oil Sands Region Reconstructed from Dated Lake Sediment Cores**
Derek Muir, Josh Kurek, Jane Kirk, Carlos Manzano, Marlene Evans, Xiaowa Wang, Jonathan Keating, John Smol
- 16:30-16:45 **Carbon dioxide triggered metal(loid) mobilisation in a mofette**
Judith Mehlhorn, Felix Beulig, Kirsten Küsel, Britta Planer-Friedrich
- 16:45-17:15 **Keynote: Carbon Sequestration in the United States: Using Biogeochemistry to Improve our Understanding of the Environmental Risks**
Gregory V Lowry, Athansious Karamalidis, Kelvin B Gregory, Aniela Burant, Djuna Gulliver

ORAL SESSION - A4-05

Topaz

Session Chairs: Sébastien Allard, Tamar Kohn

- 16:00-16:30 **Keynote: Effects of Salts on the Destruction of Contaminants in Saline Waters by Advanced Oxidation Processes and Sunlight Photolysis**
William Armistead Mitch
- 16:30-16:45 **A new trichloramine analysis method, factors influencing its concentration in pool water and the effect of UV treatment**
Fabian Soltermann, Silvio Canonica, Tobias Widler, Urs Von Gunten
- 16:45-17:00 **Formation and reactivity of (organic) bromamines and their relevance in oxidative water treatment**
Michèle B. Heeb, Urs von Gunten
- 17:00-17:15 **Role of bromide for N-nitrosamine formation from nitrogen-containing precursors during ozonation**
Saskia G. Zimmermann Steffens, Urs Von Gunten

**EYCN Career Days –
 “Creating a successful career”**
ORAL SESSION - B3-07Zirkon
B-C**Session Chairs:** Bruno Pignataro

- 16:00-16:30 **EYCN Introduction**
Frederique Backaert
- 16:30-17:30 **Keynote: The Chemistry of Chocolate**
Luisa De Cola

16:00-18:00 / PARALLEL SESSIONS-8**ORAL SESSION - C1-03**Mercan
B-C**Session Chair:** Sven Lidin

- 16:00-16:15 **Engineering the growth of gold on the tips of palladium nanoparticles**
Guangchao Zheng, Enrique Carbó Argibay, Elisa Gonzalez Romero, Isabel Pastoriza Santos, Jorge Pérez Juste, Luis M Liz Marzán, Luis M Liz Marzán
- 16:15-16:30 **New Multimetallic Assemblies as Photoluminescent Materials**
Andre Duerrbeck, Nicholas Long, Andy Hor
- 16:30-16:45 **Chemistry in nanoreactors: Nanocrystalline inorganic compounds via miniemulsion**
Paolo Dolcet, Maurizi Casarin, Silvia Gross
- 16:45-17:00 **Planar and Twisted Polycyclic Aromatic Hydrocarbons with Pyrazine Rings**
Aurelio Mateo Alonso
- 17:00-17:15 **Investigations on the Fundamental Thermo- and Piezo-Mechanical Properties of Soft Metal-Organic Frameworks**
Sebastian Henke, Anthony K. Cheetham
- 17:15-17:30 **Aqueous self- and co-assembly processes controlled by hydrophobic intreractions**
Naveen Kumar Allampally, Maria Jose Mayoral, Gustavo Fernandez

ORAL SESSION - C2-03**Session Chair:** Bruno Chaudret

Lapis

- 16:00-16:30 **Keynote: Controlled functionalization of surfaces towards well-defined heterogeneous catalysts and beyond**
Christophe Copéret
- 16:30-16:45 **Synthesis and Transport Properties of Functional Oligoyne Molecular Wires**
Murat Gulcur, Pavel M Garcia, Andrei S. Batsanov, Martin R. Bryce, Thomas Wandlowski
- 16:45-17:00 **Towards electroactive Graphene by chemical modification**
Laura Rodriguez Perez, Marina Garrido, Andres Ferrer, Antonio Muñoz, Maria Angeles Herranz, Nazario Martin, Nazario Martin
- 17:00-17:15 **Selective Solid-Phase Fullerene Encapsulation and Liberation using a Sponge-like molecular cage**
Cristina Garcia Simon, Marc Garcia Borràs, Laura Gómez, Teodor Parella, Silvia Osuna, Marcel Swart, Josep M. Luís, Inhar Imaz, Daniel Maspoch, Miquel Costas, Xavi Ribas
- 17:15-17:30 **Study of surface modification of silver nanoparticles by cysteine and its substitution derivatives**
Pavel Rezanka, Helena Rysava, Jakub Koktan, Pavel Matejka
- 17:30-17:45 **Thiolate-protected gold clusters: Structure, chirality and properties of the gold - sulfur interface**
Thomas Bürgi

ORAL SESSION - D2-03**Session Chairs:** Helma Wennemers

Oniks

- 16:00-16:30 **Keynote: Stable Silylenes for a New Generation of Steering Ligands in Catalysis**
Matthias Driess, Shenglai Yao, Burgert Blom, Miriam Stoelzel, Daniel Gallego, Andreas Brueck, John F Hartwig
- 16:30-16:45 **Chameleon behavior of a phosphine-alane FLP upon coordination**
Bouhadir Ghenwa, Devillard Marc, Nicolas Emmanuel, Slootweg Chris, Uhl Werner, Bourissou Didier
- 16:45-17:00 **Alkylolithium Adducts with Stereochemically Pure Aminomethoxysilanes Involved: Mechanistic Insight into Stereocontrolled Substitutions at Silicon**
Jonathan Orphéo Bauer, Carsten Strohmann
- 17:00-17:15 **Main-group metal precatalysts for the ring-opening polymerization of cyclic esters: Synthesis, mechanisms and kinetic analysis**
Yann Sarazin, Jean Francois Carpentier, Manfred Bochmann
- 17:15-17:30 **Synthesis and characterization of novel phosphastannapropenic derivatives**
Petronela M. Petrar, Raluca Septelean, Gabriela Nemes
- 17:30-17:45 **Striking Reactivity of Novel Silyliumylidene Cations**
Shigeyoshi Inoue

ORAL SESSION - D4-03**Session Chairs:** Olivier Riant

Yakut A

- 15:30-16:00 **Keynote: Metal-Catalyzed Cross-Coupling Reactions**
Greg Fu
- 16:00-16:15 **From Carbanions to Organometallic Compounds: Quantification of Metal-Ion-Effects on Nucleophilic Reactivities**
Francisco Corral Bautista, Roland Appel, Lydia Klier, Paul Knochel, Herbert Mayr
- 16:15-16:30 **Double Cyclization Isomerization Polymerization of Trienes by Pd Complex**
Kenya Motokuni, Daisuke Takeuchi, Kohtaro Osakada
- 16:30-16:45 **Air-stable Nickel(0) Phosphites as Catalysts for C-N Aminations**
Sven S. Kampmann, Alexandre N. Sobolev, George A. Koutsantonis, Scott G. Stewart
- 16:45-17:00 **Palladium-Catalyzed Carbonylations of Aryl Bromides using Paraformaldehyde: Synthesis of Aromatic Aldehydes and Esters**
Kishore Natte
- 17:00-17:15 **Integrated Reactions Based on the Umpolung Addition to Conjugated Imines**
Makoto Shimizu
- 17:15-17:30 **Chemical Photocatalysis - Organic Chemistry with Visible Light**
Burkhard Koenig

ORAL SESSION - E2-04**Session Chairs:** Ian Churcher, Nicholas Westwood

Kehribar

- 16:00-16:30 **Building defined protein-drug conjugates for targeted cancer therapy**
Gonçalo J L Bernardes
- 16:30-17:00 **Nanocarrier and Cargo Fate on a cellular Level: Kiss-and-Run and intracellular Release of Drugs and Molecules from Nanocarriers**
Volker Mailänder, Stephanie Tomcin, Annette Kelsch, Rudolf Zentel, Katharina Landfester,
- 17:00-17:15 **New Cu(II)-Sn(IV) heterobimetallic complexes as cancer chemotherapeutic agents: DNA binding/cleavage studies**
Ahmad Asim, Sartaj Tabassum
- 17:15-17:30 **Substrate-Initiated Cell-Penetrating Poly(disulfide)s: Novel Vectors for Cellular Uptake**
Giulio Gasparini, Eun Young Bang, Guillaume Molinard, David V. Tulumello, Sandra Ward, Shana O. Kelley, Aurélien Roux, Naomi Sakai, Stefan Matile
- 17:30-17:45 **Targeted delivery of Aptamers to cancer cells**
Fadwa Odeh, Said Ismail, Rana Abu Dahab, Hanan Azzam, Bashaer Abu Rmeileh, Abeer Al Bawab

ORAL SESSION - F4-05Session Chair: *Silvia Gross*Mercan
A

- 16:00-16:25 **Electrochemical biosensor based on tyrosinase modified boron doped diamond electrodes for the detection of Bisphenol A**
Nedjla Zehani, Philippe Fortgang, Carole Chaix, Rochdi Kherrat, Nicole Jaffrezic Renault
- 16:25-16:50 **Simultaneous and rapid asphaltene and TAN determination for heavy petroleum using an H-cell**
Oluwarotimi Ocilama Alabi, Stephen A Bowden, John Parnell
- 16:50-17:15 **Analysis of pharmaceuticals in environmental aqueous samples: when and how to purify before on-line SPE-UHPLC-MS/MS analysis**
Marjolaine Deschamps Bourdat, Sokha Leang, Nathalie Bernet, Véronique Etievant, Sylvie Nelieu

ORAL SESSION - F3-01Session Chair: *Mischa Bonn*Mercan
A

- 17:15-17:55 **Keynote: Ions, amphiphiles and specific effects at aqueous interfaces**
R. Scheu, Y. Chen, Sylvie Roke

- 16:00-16:20 **Deep Insight Into The Multicomponent Ugi And Ugi-Smiles Reaction Mechanism By ESI-MS(/MS)**
C. Iacobucci, S. Reale, J. F. Ga, F. De Angelis
- 16:20-16:40 **Recovery of Fluorous PD Catalysts**
Ling Kang Liu
- 16:40-17:00 **An Unconventional And Unique Contribution From The Institute Of Chemistry Ceylon (Ichemc) To Human Resource Development In Sri Lanka Throh The Production Of Professional Graduate Chemists And Chemistry Technicians Over A Four Decade Period**
J N Oleap Fernando
- 17:05-17:25 **ECTN - European Chemistry Thematic Network Association**
F. De Angelis

17:45-18:00 Mini Break

18:00-19:00 **Plenary Lecture**
Designer enzymes
Donald Hilvert

Safir

BOSPHORUS SESSION - 01Session Chairs: *Ulrich Schubert(EuCheMS)**Mehmet Mahramanlioğlu (TCS),**Tamotsu Takahashi (FACS)*

Kalsedon

September 4, 2014 / Thursday

09:00-10:00	Plenary Lecture Light at the end of the Tunnel for Macromolecular Syntheses <i>Yusuf Yağcı</i>	<i>Safir</i>
10:00-10:30	Coffee Break	
10:30-12:30 / PARALLEL SESSIONS-9		
	ORAL SESSION - A5-02 Session Chairs: Roland Kallenborn, Panayotis Siskos	<i>Opal</i>
10:30-11:00	Keynote: Physical and Chemical Properties of Aerosols in the Mediterranean and Their Impact on Regional Climate <i>George Kallos</i>	
11:00-11:15	AIR-SEA Exchange of PAHs, PCBs, OCPs and PBDEs in the Aegean 2012 <i>Gerhard Lammel, Constantini Samara, Dimitra Voutsas, Brano Vrana, Athanasios Besis, Christos Efstathiou, Franz Xavier Meixner, Petra Pribylova, Roman Prokes, Tatyana Rusina, Guo Zheng Song</i>	
11:15-11:30	The Impact of Aerosols on Global Horizontal Irradiance over Southeastern Anatolia of Turkey <i>Yasar Burak Oztaner, Ceyhan Kahya, Selahattin Incecik</i>	
11:30-11:45	pah in pm10 collected in São Paulo, Brazil (2003-2013) <i>Perola Castro Vasconcellos, Sofia Ellen Caumo, Guilherme Martins Pereira, Sandra Soares, Jaílson Bittencourt De Andrade</i>	
11:45-12:00	Source apportionment of organic aerosol in amazon region <i>Perola Castro Vasconcellos, Nilmara Oliveira Alves, Joel Brito, Andrea Arana, Sofia Ellen Caumo, Paulo Artaxo, Sandra Hacon, Risto Hillamo, Silvia Batistuzzo Medeiros</i>	
12:00-12:15	Multi-elements atmospheric deposition study in Albania <i>Pranvera Lazo, Flora Qarri, Lirim Bekteshi, Trajce Stafilov, Marina Frontasyeva, Harry Harmens</i>	
	BOSPHORUS SESSION - 02 Session Chairs: Ulrich Schubert (EuCheMS), Mehmet Mahramanlioğlu (TCS), Tamotsu Takahashi (FACS)	<i>Kalsedon</i>
10:30-10:50	Fluorescence sensing of intracellular glutathione and activation of "caged" photodynamic sensitizers <i>Engin Umut Akkaya</i>	
10:50-11:10	Protein (misfolding) in relation to disease <i>Saskia M. van der Vies</i>	
11:15-11:35	From Chemistry Research to Business at Chulalongkorn University <i>Supawan Tantayanon</i>	
11:35-11:55	Fluorine Chemistry in China <i>Long Lu</i>	

**EYCN Career Days –
"Creating a successful career"****ORAL SESSION - B3-08**

Session Chairs: Cristina Todasca, Frederique Backaert

*Zirkon
B-C*

10:30-12:30 **Science Brunch – Beef up your future career in Germany**

ORAL SESSION - C1-04

Session Chair: Martin Jansen

*Mercan
B-C*

10:30-11:00 **Keynote:** "The stereochemically active lonepair; The joy it brings and the trouble it causes"
Sven Lidin

11:15-11:30 **New multinary selenides with pavonite-like and lillianite-like structures**

Frank Heinke, Philipp Urban, Christina Fraunhofer, Gerald Wagner, Oliver Oeckler

11:30-11:45 **Characterization and Identification of Electrides**

Eduard Matito Gras

11:45-12:00 **Hierarchical supramolecular structures induced by cooperative processes**

Gustavo Fernandez, Naveen Kumar Allampally, Christina Rest, Maria Jose Mayoral, Vladimir Stepanenko, Katharina Fucke

ORAL SESSION - C4-02

Session Chair: Nicola Armaroli

Lapis

10:30-11:00 **Keynote:** Hybrid energy storage. Merging Battery and Supercapacitor Chemistries
Pedro Gomez Romero

11:00-11:15 **Cobalt(III) Complexes as p-Type Dopants in Solid-State Dye-sensitized Solar Cells**

Florian Kessler, Julian Burschka, Mohammad Khaja Nazeeruddin, Michael Graetzel

11:15-11:30 **Dibenzofulvene-Based Dyes For Efficient DSSCs**

Agostina Lina Capodilupo, Luisa De Marco, Eduardo Fabiano, Roberto Giannuzzi, Giuseppe Gigli, Giuseppe Ciccarella

11:30-11:45 **Rigid Biimidazole Ancillary Ligands as an Avenue to Bright Deep Blue Cationic Iridium (III) Complexes**

Adam Francis Henwood, Sloane Evariste, Alexandra M. Z. Slawin, Eli Zysman Colman

11:45-12:00 **Complex Crystal Structure and Electronic Properties of Ba₃MoNbO_{8.5}: a New Ionic Conductor?**

Sacha Fop, Janet M. S. Skakle, Abbie C. McLaughlin

ORAL SESSION - D1-05

Oniks

Session Chairs: Anna M. Treciack

- 10:30-11:00 **Keynote: Metallic nanocatalysts and glycerol: a sustainable association**
Montserrat Gomez
- 11:00-11:15 **A New Concept of Catalyst Recycling - Hydroformylation of Long Chain Alkenes in Thermomorphic Solvent Systems**
Arno Behr, Yvonne Brunsch, Jens Dreimann, Michael Zagajewski
- 11:15-11:30 **Stable heteroleptic alkaline-earth complexes: Synthesis and catalysis of C-P and C-N bond formation**
Yann Sarazin, Bo Liu, Sorin Claudiu Rosca, Thierry Roisnel, Jean Paul Guégan, Jean Francois Carpentier
- 11:30-11:45 **A Pd- AND Cu-NHC: A NEW DUAL SYSTEM FOR DIRECT C-H BOND ARYLATION**
Mathieu Lesieur, Faïma Lazreg, Catherine Suzanne Julienne Cazin
- 11:45-12:00 **Chemicals from Waste Biooils**
David John Cole Hamilton, Ruben Duque Garcia, Ronan Le Goff, Marc Furst, Juma Mmongoyo, James Mgaya, Jennifer Julis, Stuart Bartlett, Sabrina Baader
- 12:00-12:15 **Green oxidation of Glycerol to value added chemicals over supported Phosphotungstate**
Anjali Uday Patel, Sukriti Singh

ORAL SESSION - D4-04

Yakut A

Session Chairs: Olivier Riant

- 10:30-11:00 **Keynote: Deciphering The Biological Mechanisms of Buruli Ulcer Thanks to Total Synthesis**
Nicolas Blanchard
- 11:00-11:15 **N-Oxides as Environmentally Benign Organocatalysts for Type-1 Baeyer-Villiger Oxidation Reactions of Ketones and α,β -Unsaturated Ketones**
Robert S L Chapman, Ruth Lawrence, Jonathan M J Williams, Steven D Bull
- 11:15-11:30 **Ynamides as controllable diazo-free routes to carbenoids**
Paul W Davies
- 11:30-11:45 **Reductive cleavage of aryl nitroso Diels-Alder cycloadducts: synthesis of constrained bicyclic gem-diamines and new mechanistic insights**
Francesco Berti, Valeria Di Bussolo, Mauro Pineschi
- 11:45-12:00 **Sulfur Atom Transfer (SAT) Reaction and Synthesis of Sulfur-Containing Drugs and Natural Products**
Xuefeng Jiang

ORAL SESSION - E3-01

Kehribar

Session Chair: Nick Westwood

- 10:30-11:00 **Bacterial Superglue enabling Supra-molecular Synthesis of Protein Tentacles and Dendrimers**
Gianluca Veggiani, Jacob Fierer, Christopher Schoene, Mark Howarth
- 11:00-11:15 **Synthesis of di- and trisaccharide fragments of the inner core of Acinetobacter lipopolysaccharide as lectin ligands**
Barbara Pokorny, Sven Müller Loennies, Paul Kosma
- 11:15-11:30 **A theoretical study on the reaction pathway leading to the formation of 2-aceto-2-hydroxybutyrate in the catalytic cycle of AHAS**
Eduardo J Delgado, Gonzalo A Jaña, Leslie Sánchez
- 11:30-11:45 **The synthesis of novel, peptidic kinase inhibitors with cytostatic/cytotoxic activity**
Ryszard Ostaszewski, Wiktor Szymanski, Szymon Klossowski
- 11:45-12:00 **Organic Fluorescent Nano-Objects for Bioimaging Applications on E.coli Bacteria**
Yang Si, Rachel Méallet Renault, Gilles Clavier, Bianca Sclavi
- 12:00-12:15 **Tracking Structure, Dynamics and Reactivity of Biological Systems by Ultrafast Two-Dimensional Electronic Spectroscopy**
Ivan Rivalta, Artur Nenov, Giulio Cerullo, Shaul Mukamel, Marco Garavelli
- 12:15-12:30 **In Silico Study of Novel Active Linezolid-like 1,2,4-Oxadiazole Derivatives**
Cosimo Gianluca Fortuna, Andrea Pace, Rosario Musmeci

ORAL SESSION - F3-02

Mercan A

Session Chair: Mischa Bonn

- 10:30-11:00 **Keynote: Coherent Raman spectroscopy in the single molecule limit**
Eric O. Potma
- 11:00-11:15 **Dual-Functionalized Nanostructured Biomimetic Surfaces**
Franziska C. Schenk
- 11:15-11:30 **Nanoparticle preparation of curcumin antioxidant by LASP method in microchannels**
Peyvand Valeh E Sheyda, Masoud Rahimi, Hadi Adibi
- 11:30-11:45 **NO and CO releasing materials**
Alexander Schiller

12:15-13:00 LUNCH

13:00-14:30 / PARALLEL SESSIONS-10

ORAL SESSION - A5-03

Session Chairs: Gerhard Lammel, Semra Tuncel

Opal

- 13:00-13:30 **Pollution characterization of organic atmospheric emission in the Arctic by combining quantitative trace analysis with scanning electron microscopy**
Roland Kallenborn, Katharina Schütze, Stephan Weinbruch
- 13:30-13:45 **Polychlorinated biphenyls in urban atmospheric particles of Thessaloniki Greece**
Alexandra Tsolakidou, Dimitra Voutsas, Konstantini Samara
- 13:45-14:00 **X-Ray Diffraction Study of Asbestos Fibers in Urban Atmosphere of City of Pilsen (West Bohemia, Czech Republic)**
David Havlicek, Ondrej Vik, Miroslav Klan, Jiri Plocek
- 14:00-14:15 **Investigation of the partitioning behavior of Volatile Organic Compounds between air and airborne dust by means of Selected Ion Flow Tube Mass Spectrometry**
Christophe Walgraeve, Kristof Demeestere, Jo Dewulf, Herman Van Langenhove
- 14:15-14:30 **Assessment of volatile organic compounds exposure among different transportation modes in Ghent, Belgium**
Duc Hoai Do, Herman Van Langenhove, Stephen Izuchukwu Chigbo, Abebech Nuguse Amare, Kristof Demeestere, Christophe Walgraeve

BOSPHORUS SESSION - 03

Session Chairs: Ulrich Schubert (EuCheMS), Mehmet Mahramanlioğlu (TCS), Tamotsu Takahashi (FACS)

Kalsedon

- 13:00-13:20 **DNA Origami Based Nanocarriers For Delivery, Targeting and Gene Silencing**
Mustafa Çulha, Pinar Akkus, Cansu Umran Tas
- 13:20-13:40 **Development of New Catalytic System for Coupling of Alkynes with Grignard Reagents using Zirconocene**
Tamotsu Takahashi
- 13:45-14:05 **Nanostructured coatings for extreme-conditions materials**
Francisco Javier Pérez Trujillo
- 14:05-14:25 **Functional components for supramolecular architecture: cucurbiturils, multifarenes and bambusurils**
Ehud Keinan

ORAL SESSION - C4-03

Session Chair: Nicola Armaroli

Lapis

- 13:00-13:30 **Keynote: Hunting down ecofriendly materials for Li- and Na-ion batteries**
Kristina Edström
- 13:30-13:45 **High-throughput computational discovery of small molecules for flow batteries**
Suleyman Er, Changwon Suh, Alan Aspuru Guzik
- 13:45-14:00 **Red-Absorbing Cationic Acceptor Dyes for Photocathodes in Tandem Solar Cells**
Christopher J Wood, Ming Cheng, Charlotte A Clark, Raphael Horvath, Michelle L Hamilton, Ian P Clark, Michael W George, Licheng Sun, Xichuan Yang, Elizabeth A Gibson
- 14:00-14:15 **Fischer Tropsch synthesis - An effect of carbons**
Sarwat Iqbal, Thomas E Davies, Khalid Karim, Stuart H Taylor, Graham J Hutchings
- 14:15-14:30 **Tris-heteroleptic iridium(III) complexes for white emission**
Yanouk Cudré, Etienne Baranoff

ORAL SESSION - D2-04

Session Chairs: Sylviane Sabo-Etienne

Oniks

- 13:00-13:30 **Keynote: Peptides as scaffolds for the controlled formation of metal nanoparticles**
Helma Wennemers
- 13:30-13:45 **The Potentiality of High Valent Metal Halides of Groups 5-6 in the Activation of Organic Molecules**
Fabio Marchetti, Marco Bortoluzzi, Mohammad Hayatifar, Guido Pampaloni, Calogero Pinzino, Stefano Zacchini
- 13:45-14:00 **d-/f-Block Heterobimetallic N-Heterocyclic Carbene Complexes**
Andrew Alston Fyfe, Polly Arnold
- 14:00-14:15 **Cage-like metallasilsesquioxanes: synthesis, complexation reactions and coordination polymers creation**
Alexey Bilyachenko, Alexander Korlyukov, Alexey Yalymov, Mikhail Levitsky
- 14:15-14:30 **DFT and device modelling results in molecular oxide based electronic devices**
Laia Vilà Nadal, Christoph Busche, Jun Yan, Haralampos N. Miras, De Liang Long, Vihar P. Georgiev, Asen Asenov, Rasmus H. Pedersen, Nikolaj Gadegaard, Muhammad M. Mirza, Douglas J. Paul, Josep M. Poblet, Leroy Cronin

ORAL SESSION - D4-05

Session Chairs: Olivier Riant

Yakut A

- 13:00-13:30 **Keynote: Design and Synthesis of new Pyrrole- and Indole-Condensed Heterocycles via Alkyne Cyclization**
Metin Balci
- 13:30-13:45 **Mono(phosphine)palladium complex-catalyzed efficient Markovnikov addition of transition metal hydride to substituted alkenes and alkynes**
Sanshiro Komiya, Ryo Ito, Nobuyuki Komine, Masafumi Hirano

- 13:45-14:00 **Selective Rhodium-Catalyzed Reduction of Tertiary Amides in Amino Acid Esters and Peptides**
Shoubhik Das, Kathrin Junge, Matthias Beller
- 14:00-14:15 **Direct Electrophilic Trifluoromethylation of Quinolones and Pyridones**
Remo Senn, Antonio Togni

15:00-16:00 *Plenary Lecture*
Dynamic and hybrid assemblies. Properties and applications
Luisa De Cola

Safir

16:00-16:30 **EYCN Speakers Award Closing Ceremony**

Safir

ORAL SESSION - E3-02

Kehribar

Session Chair: Nick Westwood

- 13:00-13:30 **Cobalt(III) as a Stable and Inert Mediator Ion between NTA and His6- Tagged Proteins**
Seraphine Valeska Wegner
- 13:30-13:45 **Click Chemistry at the surface of Bacteria**
Jordi Mas Pons, Audrey Dumont, Gregory Sautejeau, Emilie Fugier, Aurélie Baron, Annie Malleron, Sam Dukan, Boris Vauzeilles
- 13:45-14:00 **Bioinorganic chemistry of bri2-23 an natural amyloid β aggregation inhibitor**
Marek Luczkowski, Daniela Valensin, Ricardo De Ricco
- 14:00-14:15 **Can Quantum Chemistry Methods Be Used to Describe Excited States of the Building Blocks of DNA?**
Péter G Szalay
- 14:15-14:30 **A new family of adaptative macrocycles for molecular recognition**
Pierre Thomas Skowron, Mélissa Dumartin, Julien Leclaire
- 14:30-14:45 **Molecular Signatures of G-protein coupled receptors**
Aivelagaram Jayagopal Venkatakrishnan, Xavier Deupi, Guillaume Lebon, Chris Tate, Gebhard Schertler, Madan Babu Mohan

ORAL SESSION - F3-03Mercan
A**Session Chair:** Mischa Bonn

- 13:00-13:40 **Keynote: Preparation and study of semiconductors with a honeycomb nanogeometry**
David Vanmaekelbergh, M. P. Boneschanscher, J. J. Geuchies, C. Van Overbeek, C. Morais Smith, W. H. Evers, C. Delerue, S. Bals
- 13:40-13:55 **Nanomaterials as an Emerging Environmental Contaminant: Comparison of Risk Assessment Methods**
David G. Rickerby, Iria M. Rio Echevarria
- 13:55-14:10 **Chemical Modification of Silk Fibroin for Making Novel Specialty Biomaterials**
Surasak Watanesk

14:30-15:00 Coffee Break



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SPECIAL
EVENTS

Brasil / US - Trends, Opportunities and Best Practices in Graduate Chemistry Study Abroad

American Chemical Society - Turkish Chemical Society

1 September 2014 / 10:00 – 12:00 / Lapis Room

European Research Council: news and updates

Monday 1 September 2014 / 15:00 – 16:30 / Kuvars Meeting Room

The session is open to all registered participants Prof Bourguignon, ERC President will be presenting the ERC and available for discussion with the participants of the congress.

The European Commission's Joint Research Centre and some of its activities in the area of Chemistry

Tuesday, 2 September 2014 / 10:30 – 12:00 / Yakut B Meeting Room

EuCheMS Career Days

2-3-4 September 2014 / Zirkon B-C Meeting Room

(EYCN) and the Career Service of the Gesellschaft Deutscher Chemiker (GDCh) are looking forward to welcoming you at the EuCheMS Career Days. The Career Days are open to all registered participants in the EuCheMS Congress.

EYCA 2014 - European Young Chemist Award Ceremony

4 September 2014 / Included in the closing ceremony / Safir

Science Brunch - Beef up your future career in Germany

Thursday, September 4th, 10.30 am – 1 pm, room: ZIRKON BC
organised by the initiative "Research in Germany"

Find out what Germany has to offer!

In this panel established scientists will give an insight view on the advantages of doing research in a big research centre, obtaining a doctorate in Germany and building up your own group with an ERC-Starting Grant. Programme Officers from the German Research Foundation will speak about funding opportunities and the German research landscape.

Come, Mix & Mingle. Refreshments will be served!

-  **The German research landscape and funding programmes**
Kathrin Winkler and Schallum Werner, German Research Foundation (DFG)
-  **Acquiring a doctorate in a university Research Training Group (RTG 1626 "Chemical Photocatalysis")**
Burckhard König, Universität Regensburg
-  **Acquiring a doctorate in a non-university institute (International Max Planck Research School)**
Katharina Landfester, Max Planck Institute for Polymer Research
-  **Performing research in a big German research centre (Cluster of Excellence 314 "UniCat")**
Thomas Risse, Freie Universität Berlin
-  **Establishing your own ERC research group - challenges and pitfalls**
Jan J. Weigand, Technische Universität Dresden

**Visit us at our booth #6
"Research in Germany"**



POSTER
SESSIONS

POSTER SESSIONS

Instructions for presentations

Poster presentation instructions

The poster boards allow for hanging posters of 70 cm (maximum width) x 90 cm (maximum height). *There are altogether around 1000 posters to be accommodated; hence we appreciate if you keep your poster within these dimensions.* Posters that are too large and extend into the neighbouring boards may be cropped onsite.

Poster text should be easily readable from 1.5 meters (4 feet) away. It is expected that the presenting author is capable of responding to questions concerning all content.

It is expected that the presenting author is present during the main session of the poster. If leaving the area near your poster, please indicate when you will be back.

*** A, B and G:A: Tuesday,**

*** C-F and G:C - G:F Tuesday** (*general: odd numbers*) **and Wednesday** (*general: even numbers*),

exceptions to the general assignment may apply (detailed information onsite).

Keeping your poster on display for the duration of the meeting enhances the visibility of your research.

Poster awards. Some EuCheMS divisions will run poster contests (more information onsite).

Mounting support:

We will provide you with tools (adhesive tape, etc.) for hanging your poster; it is recommended that you bring your own materials as a back up. Mounting may begin already Sunday.

Posters with Mini Presentation

- PM-C4-01-01 **Complex Crystal Structure and Electronic Properties of Ba₃MoNbO_{8.5}: a New Ionic Conductor?**
Sacha Fop, Janet M. S. Skakle, Abbie C. McLaughlin
- PM-C4-01-02 **Advanced Graphitic Carbon Nitride Materials for Energy Conversion and Storage: Multi-functional Catalysts from Hydrogen Evolution to Oxygen Reduction**
Kaipei Qiu, David James Martin, Stephen Andrew Shevlin, Chongtao Xu, Junwang Tang, Zhengxiao Guo
- PM-C4-01-03 **Doping and Defects in ZnO Nanorods**
David Parker, Kieren Bradley, David Cherns, David Fermin
- PM-C4-01-04 **Production of Dimethyl Ether as renewable fuel from Methanol over Nickel modified alumina**
Ahmed Ibrahim Osman, David Rooney, Jillian Thompson, Jehad Abu Dahrieh
- PM-C4-01-05 **Electronic Structure and Oxide Diffusion in p-doped SrTiO₃: a First-Principles Study**
Michele Pavone, Leonardo Triggiani, Ana Belen Muñoz García
- PM-C4-01-06 **Efficient direct oxygen reduction by laccases attached and oriented on functionalized carbon nanotubes**
Lalaoui Noémie, Bourourou Mariem, Elouarzaki Kamal, Agnes Charles, Legoff Alan, Holzinger Michael, Cosnier Serge
- PM-C4-01-07 **Graphene as an Effective Support for Nickel Nanoparticles for Methanol Electro-Oxidation Catalyst in Alkaline Medium**
Efat Jokar, Amir Rahimi, Figen Kadirgan
- PM-D1-01-01 **Photo-induced Water-Oxidation by Mn-Substituted Polyoxometalates**
Rami Al Oweini, Andrea Sartorel, Bassem S Bassil, Ulrich Kortz, Marcella Bonchio
- PM-D1-01-02 **Reactive Ligands and Cooperative Organometallic Complexes for Small Molecule Activation**
Linda Jongbloed, Bas De Bruin, Joost Reek, Jarl Ivar Van Der Vlugt
- PM-D1-01-03 **ROLE OF Pd/CeZrAlO_x IN CO₂ Utilization For Olefins Production**
Ewa Nowicka, Christian Reece, David J. Willock, Stan Golunski, Graham John Hutchings
- PM-D1-01-05 **Palladium / Ruthenium catalyzed isomerizing olefin metathesis**
Sabrina Baader, Patricia E. Podsiadly, David J. Cole Hamilton, Lukas J. Gooßen
- PM-D1-03-01 **Stereoselective Rhodium-Catalysed [2+2+2] Cycloaddition of Linear Allene-Ene/Yne-Allene Substrates: Reactivity and Theoretical Mechanistic Studies**
Oscar Torres, Ewelina Haraburda, Teodor Parella, Miquel Solà, Anna Pla
- PM-D1-03-02 **Hydroxylation of phenols using Tyrosinase models**
Claudia Wilfer, Hannes Erdmann, Oleg Grossmann, Alexander Hoffmann, Sonja Herres Pawlis
- PM-D1-03-03 **Evidence for an Oxygen Evolving Fe–O–Ce Intermediate in Iron-Catalysed Water Oxidation**
Zoel Codolà, Laura Gómez, Scott T. Kleespies, Lawrence Que Jr., Miquel Costas, Julio Lloret Fillol
- PM-D1-03-04 **Photochromic micellar catalysis: a convenient tool applied to the Pd-catalysed Tsuji-Trost reaction**
Billamboz Muriel, Mangin Floriane, Drillaud Nicolas, Banaszak Léonard Estelle, Chevrin Villette Carole, Len Christophe
- PM-D1-03-05 **Surface Structure Selectivity in Catalytic Hydrogenation**
Shaoliang Guan, Gary A. Attard, Andy J. Wain
- PM-D1-03-06 **Tridentate N-Heterocyclic Carbene Titanium(IV) Complexes as new Class of Catalyst for the Copolymerization of Cyclohexene Oxide with Carbene Dioxide**
Coralie Celine Quadri, Erwan Le Roux
- PM-D1-04-01 **Stability and performance of a FeCeAg catalyst for the Reverse Water Gas Shift (RWGS) reaction**
Raja Znaiguia, Laurent Bedel, Michel Tabarant, Jean Marc Borgard
- PM-D1-04-02 **Catalytic Conversion of Nitriles into Secondary and Tertiary Amides**
Simge Davulcu, Jonathan M J Williams
- PM-D1-04-03 **Cu(II) immobilized SBA-15 nanocatalyst for acid-free one-pot synthesis of amides from aldehydes via Beckmann rearrangement in aqueous medium**
David Raju Burri
- PM-D1-04-04 **A binomial approach to stochastic chemical kinetics**
Gábor Lente
- PM-D1-04-05 **Base free glycerol oxidation using titania supported trimetallic catalysts**
Gemma Louise Brett, Simon A. Kondrat, Peter J. Miedziak, Mark Douthwaite, Thomas E. Davies, David J. Morgan, Jennifer K. Edwards, David W. Knight, Christopher J. Kiely, Stuart H. Taylor, Graham J. Hutchings
- PM-D2-01-01 **Synthesis of new Pt(II)-complexes by C-H-bond-activation**
Farzia Hossain, Marc Stickel, Hermann A. Mayer
- PM-D2-01-02 **Novel trifluoromethylated P-stereogenic oxazoline ligands**
Rima Drissi, Antonio Togni
- PM-D2-01-03 **The Activation of SF₆ and Organic SF₅ Derivatives at Rhodium: Conversion of SF₆ into H₂S**
Lada Zámostná, Mike Ahrens, Beatrice Braun, Thomas Braun

- PM-D2-01-04 Five-coordinate cobalt(II), zinc(II) and cadmium(II) complexes with N,N-di(2-picolyl)cyclohexylmethylamine: Synthesis, structure and application to methyl methacrylate polymerisation
Hyosun Lee and Yujin Song
- PM-D2-01-05 Molybdenum Dinitrogen Complexes Supported by Tripod Ligands: Tuning the Activation of N₂
Svea Hinrichsen
- PM-D2-02-01 Reactivity of a Trimethylsilyl-Functionalized Phosphasilene and Phosphinosilylene
Nora Caroline Breit, Tibor Szilvási, Shigeyoshi Inoue
- PM-D2-02-02 A Straightforward and Versatile Approach to DNA-Binding Chiral Peptide Helicates
Ilaria Gamba, Gustavo Rama, Jean Didier Maréchal, Elisabeth Ortega Carrasco, M. Eugenio Vázquez, Miguel Vázquez López
- PM-D2-02-03 High - valent Non - heme Tosylimido - Iron (IV) Species in TACN - based N5 - pentadentate Ligands
Gerard Sabenya, Laura Gómez, Martin Clémancey, Jean Marc Latour, Julio Lloret Fillol, Miquel Costas
- PM-D2-02-04 Structural study of molecular heterobimetallic galloxanes
Erandi Bernabé Pablo, Mónica Moya Cabrera
- PM-D2-02-05 Tuning Of Photophysical And Electrochemical Properties Of Photoactive Building Blocks For Photocatalysts
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- P-A4-006** Kinetics and mechanism of the oxidation of Fe(II)-bisterpyridine by peroxomonosulfate ion
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- P-A4-008** Treatment of tannery wastewater by electrochemical oxidation in the presence of catalysis
Amel Benhadji, Mourad Taleb Ahmed, Rachida Maachi
- P-A4-008** Electrooxidation of emerging pollutants using modified carbon nanotube electrodes in aqueous solution
Iwona Biernacka, Marta Ferreira, Olivia S. G. P. Soares, Jose J. M. Orfao, Manuel F. R. Pereira, Jose Luis Figueiredo, Isabel Correia Neves, Antonio Mauricio Fonseca, Pier Parpot
- P-A4-009** Environmental applications of Ti/Pt/SnO₂-Sb electrodes: diclofenac anodic oxidation
Dália Santos, Andreia Barbosa, Maria José Pacheco, Lurdes Ciriaco, Ana Lopes
- P-A4-010** Phenol anodic oxidation on Ti/SnO₂-Sb and Ti/Pt/SnO₂-Sb electrodes
Dália Santos, Liliam Tavares, Maria José Pacheco, Lurdes Ciriaco, Ana Lopes
- P-A4-011** Photodegradation of iodinated X-ray contrast media, iopamidol, by Fe³⁺/oxalate/ photochemical process
Kevin E. Oshea, Cen Zhao, Dionysios D. Dionysiou, Luis Arroyo, Anthony Decaprio, Virender K. Sharma
- P-A4-012** The Effect of Ozone Concentration on Catalytic Ozonation of Humic Acid with Granular Activated Carbon
Feryal Akbal, Dilek Gümüş
- P-A4-013** Elimination of organic contaminants of thermal waters by advanced oxidation processes and by coagulation-flocculation methods
G. Veréb, E. Szabó, G. Simon, T. Alapi, G. Nagy, T. Medvegy, I. Ábrahám, A. Dombi, K. Hernádi
- P-A4-014** Photodegradation of pharmaceutical using immobilized nanoparticles of tio₂ supported by glass plate
Fatiha Atmani, Nacéra Yeddou Mezenner, Hiba Kais

- P-A4-015** Photodegradation of acebutolol in aqueous systems on H₂O₂/UV, TiO₂/UV and H₂O₂/TiO₂/UV
Nacéra Yeddou Mezenner, Fatiha Atmani, Hiba Kais, Zohra Bensaadi
- P-A4-016** Synthesis and characterization of Titanium Dioxide Supported on Hexagonal Mesoporous Silica and its application as photocatalyst for the wastewater treatment
Aoudjit Lamine, Madjene Farid, Lebk Hafida, Boutra Belgassim, Sebti Aicha, Igoud Sadek
- P-A4-017** Photocatalytic degradation of paracetamol in the presence of TiO₂ using UV lamp and solar irradiation
Akhrib Kenza Akhrib
- P-A4-018** Photodegradation of methylene blue dye by photolysis direct and advanced oxidation process
Ziati Mounir, Mansouri Louiza, Badaoui Khadidja, Hazourli Sabir
- P-A4-019** Occurrence of Indicator Micropollutants in Surface Water, Spring Water and Tap Water
Kyung Duk Zoh, Seung Woo Nam, Dae Jin Choi
- P-A4-023** Synthesis, characterization and photocatalytic activity study of synthetic zeolite supported-ZnO-Fe₂O₃-MnO₂ Nanocomposite For Methylene Blue Degradation
Abi Taddesse Mengesha, Haileyesus Tedla Tiruneh, Isabel Diaz Carretro
- P-A4-024** Heterogeneous Advanced Photo-Fenton oxidation of phenolic aqueous solutions over iron/CeO₂ catalysts
Bailiche Zohra
- P-A4-025** Application of Uv/nano-TiO₂ Process for Methylene Blue Removal from Aqueous Solution
Ali Mehrizad, Parvin Gharbani

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- P-A5-001** Bioavailability of metals from diesel exhaust using lung simulated fluids
Pavel Mikuska, Pavel Coufalik, Kamil Krumal, Michal Vojtisek, Zbynek Vecera
- P-A5-002** Structured catalysts with deposited mixed oxides active in total oxidation of volatile organic compounds
František Kovanda, Kveta Jiráťová, Jana Ludvíková, Jana Balabánová, Stanislava Krejčová
- P-A5-003** The effect of sampling scheme in the survey of atmospheric deposition of heavy metals in Albania by using moss biomonitoring
Flora Qarri, Pranvera Lazo, Lirim Bekteshi, Trajce Stafilov, Marina Frontasyeva, Harry Harmens
- P-A5-004** A new substrate for the active determination of hydrogen sulfide in air
Raffaele Cucciniello, Oriana Motta, Francesca Esposito, Federico Rossi, Antonio Proto
- P-A5-005** Influence of the atmospheric organic aerosols on the surfaces in the environment
Kristijan Vidovic, Sanja Frka, Palma Orlovic Leko

- P-A5-006** Monitoring of persistent organic pollutants in the Aegean – a snapshot in July 2012
Gerhard Lammel, Gerhard Lammel, Athanasios Besis, Christos Efstathiou, Kostas Eleftheriadis, Jana Klanova, Jiri Kohoutek, Petr Kukucka, Petra Pribylova, Roman Prokes, Constantini Samara, Aysum Sofuoglu, Sait C Sofuoglu, Yücel Tasdemir, Vassiliki Vassilatou, Dimitra Voutsas
- P-A5-007** Air-to-Soil-to-Plant transfer of heavy metals from atmosphere to vegetables of Lisbon's urban gardens – Risk Assessment
Manuel J. Matos, Hugo F. Silva, Nelson A. Silva, Sandrina Oliveira, Dina Freitas, Paula Cantinho, Cristina M. Oliveira
- P-A5-008** Estimating atmospheric deposition of nitrogen and heavy metals from concentrations in moss: Long-term monitoring covering three spatial scales
Winfried Schröder, Michaela Kluge, Stefan Nickel, Eiliv Steinnes, Hilde Thelle Uggerud
- P-A5-009** Polytrichum formosum as a biomonitor of the air quality in a semi-arid region
Hajar Benmazhar, Nadra Lekouch, Azeddine Sedki
- P-A5-010** Determination of PCDD/Fs and dioxin-like PCBs in the Ambient Air of the cement industry in Sour El Ghoulane suburban atmosphere, Algiers, using the CALUX bioassay and the sensitive H1L7.5c1 mouse hepatoma cell line
Khedidji Sidali
- P-A5-012** Benzene emission during NEDC
Dragan Adamovic, Mirjana Vojinovic Miloradov, Savka Adamovic, Jovan Doric, Jelena Radonic, Maja Turk Sekulic, Ivana Mihajlovic

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Chemistry in the cultural context safeguarding the past with responsibility towards the future

- P-B1-001** Electrochemical reduction of corrosion products found on lead artefacts
Mousser Bouzidi Henia, Amri Rédha, Mousser Abdelhamid, Darchen André
- P-B1-002** Integrated Actions For Environmental Education And Research In The Complexo Da Maré Community - Environmental Chemistry Helping Building Citizenship
Joachim Fernando Mendes Da Silva, Antonio Carlos De Oliveira Guerra, Cassia Curan Turci, Edson Diniz Nóbrega Jr, Fabiana Lessa Dos Santos, Paula Macedo Lessa Dos Santos, Ursula Secrom De Aquino Rodrigues
- P-B1-003** The arcossolia X.10.A4 and X.10.A9 plaster's from catacomb of Villagrazia di Carini: chemical-physical-petrographic investigations for technological characterization
Francesco Armetta, Rosa Maria Carra, Emma Vitale, Giuseppina Cipriano, Eugenio Caponetti, Delia Francesca Chillura Martino
- P-B1-004** Physicochemical Characterization Of Ancient Paper And Parchment With Solid State Nuclear Magnetic Resonance
Stella Bastone, Francesco Armetta, Eugenio Caponetti

- P-B1-005** Damage assessment of vegetable-tanned leather artefacts by thermal microscopy and differential scanning calorimetry
Cristina Carsote, Elena Badea, Fatih Yalçın, Hüseyin Ata Karavana, Petru Budrugaec, Lucretia Miu
- P-B1-006** Asbestos and Lead Exposure and Occupational Safety and Health in Restoration and Conservation Practices
Hazal Özlem Ersan

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Chemistry in the multinational European environment - education & communication

- P-B2-001** Coordination Chemistry: a Bridge over troubled waters in A wonderful world (or not so ...)
Teresa M Santos, Bárbara Ferreira
- P-B2-002** 'Bologna Tools' for Doctoral Programmes in Chemical Sciences
Evangelia Varela, Ioannis Kozaris
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Przemyslaw Gawel, Cagatay Dengiz, Aaron D. Finke, Nils Trapp, Corinne Boudon, Jean Paul Gisselbrecht, François Diederich
- P-C1-002** Towards Ferrocene-Containing Charge-Transfer Janus Dendrimers
Cagatay Dengiz, Benjamin Breiten, François Diederich
- P-C1-003** ISOLABLE PYRENE-BASED o-QUINODIMETHANES
Raul Garcia Sanz, Sandeep More, Manuel Melle-Franco, Aurelio Mateo-Alonso
- P-C1-004** Synthesis of Tailor-made Components for Debonding on Demand Materials
Iris Lamparth, Urs K. Fischer, Norbert Moszner
- P-C1-005** A 1,2,3-Triazole for Mechanical Induced 1,3-Dipolar Cycloreversion
Katharina Holz, Doreen Schütze, Julian Müller, Ulrich Lüning, Martin K. Beyer, Bernd Hartke
- P-C1-006** Rhodacyclopentadienes – Novel Luminescent Organometallic Compounds
Nicola Schwenk, Marie Luise Lechner, Carolin Sieck, Richard M. Ward, Marie Hélène Thibault, Charlotte Scheufler, Meng Guan Tay, Andreas Steffen, Robert M. Edkins, Katharina Fücke, Andrei S. Batsanov, Todd B. Marder
- P-C1-007** Synthesis and characterization of nanostructured new SPEs
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- P-C1-008** Efficient two step synthesis for trimethylsilyl-functionalized polymers
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- P-C1-009** Bipyridinium Ligands: Highly Luminescent Bismuth Complexes
Oksana Toma, Nicolas Mercier, Marie Claire Dul, Chiara Botta
- P-C1-010** Polyamide/ carbon nanotube nanocomposites: in situ vs compounding processes
Matteo Antonio Daghetta, Giuseppe Di Silvestro, Lorenzo Pellegrino, Marco Aldo Ortenzi, Hermes Farina, Carlo Vittorio Mazzocchia
- P-C1-011** GGA-PBEsol+TB-MBJ studies of Sr_xPb_{1-x}S ternary semiconductor
Benallou Yassine, Amara Kadda, Soudini Belabbes
- P-C1-011** ZrO₂ from modified Zr Alkoxides
Christine Artner, Ulrich Schubert
- P-C1-012** Photo-mechanical properties of epoxy-based resins
Paraskevi Christogianni, Mohammed Moniruzzaman, Guillaume Kister
- P-C1-012** Fabrication and Optimization of Portable Water Activity Sensors Using Metal Hydrate-Doped Inorganic Organic Hybrid Polymer Thin Films
Jericho De Guzman Timbol, Erwin P Enriquez
- P-C1-013** Synthesis and characterization of calcite polymorphs: Vaterite and aragonite
Radek Sevcik, Petra Macova, Marta Perez Estebanez, Alberto Viani
- P-C1-014** Tetrachloridocuprate(II) vs. hexachloridodicuprate (II)
André Zabel
- P-C1-015** Pentanuclear Heterobimetallic 3d-4f Complexes of Ln₂ M₃-Type
Jana König, Maria Korabik
- P-C1-016** Synthesis of Substituted Isoindoles via Reduction of Dibenzo[1,4]diazocines
Marcel Bovenkerk, Birgit Esser
- P-C1-017** Synthesis and Electrochemical Properties of Aliphatic Phenothiazine Polymers
Pia Schmidt, Birgit Esser
- P-C1-018** Development of novel anion recognition units and estimation of their binding ability
Martina Göckel, Silvia Thumann, Jürgen Schatz
- P-C1-019** Controlled release study of Carum Carvi, Caraway, Artemisia Annua and Eugenia Caryophyllata volatile oils from MCM-41 type materials
Dragos Gudovan, Dan Eduard Mihaiescu, Iulia Alexandra Gudovan, Daniela Istrati, Bogdan Purcareanu, Mariana Daniela Berechet
- P-C1-020** Room Temperature Spin Crossover in Fe(III) Complexes: Anion and solvate effects
Ana I. Vicente, Abhinav Joseph, Liliana P. Ferreira, Liliana P. Ferreira, Maria De Deus Carvalho, Manuel E. Minas Da Piedade, Maria José Calhorda, Paulo N. Martinho
- P-C1-021** Determination of Total Antioxidant Capacity of Humic Acids by QUENCHER-CUPRAC Method
Jülide Hızal Yücesoy, Pelin Demirçivi, Şeyda Karadirek, Reşat Apak

- P-C1-022** Nanostructured chalcogenides obtained from crystalline and amorphous metastable materials
Robert Schlegel, Simon Welzmler, Gerald Wagner, Tobias Rosenthal, Oliver Oeckler
- P-C1-023** Triangulenium Salts - Synthesis, Properties and Supramolecular Chemistry
Agnes Uhl, Sabrina Dörr, Jürgen Schatz
- P-C1-024** A Systematic Study About Thermal Stability Of SODIUM-30 TUNGSTO PENTAPHOSPHATE With Different Counter Ions
Sahar Pojhan, Fatemeh Farash Bamoharram, Majid Momahed Heravi
- P-C1-025** New Molecular Gallium and Indium Alkoxide Precursors for Material Synthesis
Felix Biegger, Sven Barth
- P-C1-026** Design & Synthesis of Novel Metal Precursors for MOCVD and ALD
Dong Ju Jeon, Hyun Ji Oh, Sheby, M. George, Bo Keun Park, Taek Mo Chung, Chang Gyoung Kim
- P-C1-027** Peripheral acceptor variation as a tool to systematically improve two photon absorption of triphenylamino-derived chromophores
Daniel Cvejn, Filip Bureš
- P-C1-028** Preparation and Properties of Novel Hybrid Polyimide-Siloxane Materials
Merve Biçen, Nilhan Kayaman Apohan, Sevim Karataş, Atilla Güngör
- P-C1-029** Synthesis and characterization of polymers of aromatic aldehydes with 4-aminoquinoline via oxidative polycondensation
Feyza Kolcu
- P-C1-030** Exchange of Solvent Molecules in Flexible Networks Based on PDC and bpa Ligands (PDC= 2,5-Pyridinedicarboxylate, Bpa= 1,2-di(4-pyridyl)ethane)
Francisco Llano Tomé, Begoña Bazan, Miren Karnele Urriaga, Gotzone Barandika, María Isabel Arriortua
- P-C1-031** Stabilization of Disfavored Conformations inside an Adaptive Self-Assembled Fe₄L₄ Coordination Capsule
Jeanne Lucille Bolliger, Jonathan R Nitschke
- P-C1-032** Rigid polyurethane foams from crude glycerol
Nuno Gama, Carmen Freire, Rui Silva, Ana Barros Timmons, Carlos Pascoal Neto, Artur Ferreira
- P-C1-033** Random copolymerization of cyclic esters promoted by bis-thioetherphenolate group 4 metal complexes
Francesco Della Monica, Ermanno Luciano, Antonio Buonerba, Alfonso Grassi, Stefano Milione, Carmine Capacchione
- P-C1-034** Insight on physico-chemical, structural and anti-biofilm activity of Co(II) complexes with 5,7-dimethyl-1,2,4-triazolo[1,5-a]pyrimidine
Rodica Olar, Mihaela Badea, Constantin Gabriel Daniliuc, Denisa Falcescu, Mariana Carmen Chifiriuc, Luminita Marutescu, Valentina Uivarosi
- P-C1-035** New biologic active Cu(II) complexes with 2-ethylimidazole
Mihaela Badea, Rodica Olar, Ioana Dorina Vlaicu, Dana Marinescu, Mariana Carmen Chifiriuc, Valentina Uivarosi
- P-C1-036** Assemblies of 3-Hydroxyphenalenone and Croconic Acid on Metal Substrates: Synthesis and Rationalization
James Hooper, Donna Kunkel, Scott Simpson, Sumit Beniwal, Axel Enders, Eva Zurek
- P-C1-037** New quinolone ruthenium (III) complexes with potential biological activity
Rodica Olar, Mihaela Badea, Dana Marinescu, Valentina Uivarosi
- P-C1-038** Grafting of Poly [(2-Diethylamino)Ethyl Methacrylate] onto Chitosan
Kovan Yahya, Zulal Yalinca, Elvan Yilmaz
- P-C1-038** Tuning the energy transfer efficiency of heterooligo metal complexes through the bridging ligand
Sebastian Andreas Rommel, Dieter Sorsche, Johannes Habermehl, Sven Rau
- P-C1-039** Development of tooth implants with inherent electrical stimulation of the bone by piezoelectric fibers
Bastian Dreyer, Folke Dencker, Dietrich Müller, Manish Kumar, Christian Thomas, Ralf Sindelar, Franz Renz
- P-C1-040** Bioinspired hydrogel-assisted synthesis of porous calcium phosphates
Catarina I. O. Martins, Alfred Amon, Miriam M. Unterlass
- P-C1-041** Synthesis, Characterization and Study of Thermal Stability of Supported 18-TUNGSTO PHOSPHORIC ACID on Zeolites and Clays
Maryam Saadatfar, Fatemeh Farash Bamoharram, Majid Momahed Heravi
- P-C1-042** Permanent Porosity Derived From the Self-Assembly of Highly Luminescent Molecular Zinc Carbonate Nanoclusters
Katarzyna Soltys, Kamil Sokolowski, Wojciech Bury, Iwona Justyniak, David Fairen Jimenez, Daniel Prochowicz, Sihai Yang, Martin Schröder, Janusz Lewinski
- P-C1-043** Durability investigation of porous mineral substrates with newly designed TiO₂-ZnAl LDH coatings
Ognjen Rudic, Dragan Rajnovic, Snezana Vucetic, Damir Cjepa, Jonjaua Ranogajec
- P-C1-044** Synthesis of Mesoporous Transition Metal Oxide Nanoparticles decorated with Noble Metal Nanoparticles
Dorothea Gömpel, Muhammad Nawaz Tahir, Wolfgang Tremel
- P-C1-044** Advances Towards the Synthesis of the First Triply Twisted (Lk = 3) Aromatic Möbius Annulene
Konradin Seif, Gaston Schaller, Rainer Herges
- P-C1-045** Supramolecular and Materials aspects of Ruthenium polypyridyl Complexes and Giant Molybdenum Oxide Clusters
Amrita Ghosh, Achim Müller
- P-C1-046** Antibacterial activity of silver doped ceramics
Ionela Andreea Neacsu, Daniela Cristina Ghitulica, Bogdan Stefan Vasile, Roxana Trusca
- P-C1-047** Phase Formation Control and Stabilization of Fe₂O₃ Phases
Daniel Niznansky, Dorota Kascakova, Jana Vejpravova

- P-C1-048** Photoluminescence properties of Carbon Nanotubes- Dioxaborine Dyes Complexes
Raz Arif, Mykola Shandura, Petro Lutsyk, Yuri Kovtun, Viktor Yakubovskiy, Yuri Piryatinski, Anatoli Verbitsky, Alex Rozhin
- P-C1-049** RZnOH/CO₂ systems efficiently leading to unique zinc carbonate nanomaterials
Anna Maria Cieslak, Kamil Sokolowski, Wojciech Bury, Iwona Justyniak, Malgorzata Wolska, Katarzyna Soltys, Igor Dziecielewski, Janusz Lewinski
- P-C1-050** α , ω -bis [tri-(*w*-triphenylstannyl)butylstannyl] alkanes as starting materials for organotin dendrimers for use in biomedical applications
Yilmaz Aksu, Sevil Aksu, Herbert Schumann
- P-C1-051** Anisotropy of the Current-Induced Density (ACID) – A General Method To Quantify and Visualize Electronic Delocalization
Christian Schütt
- P-C1-052** Bottom up synthesis of new 3D coordination polymers from well-defined alkilzinc complexes with multifunctional pyrrole based ligands
Zbigniew Wrobel, Filip Ulatowski, Iwona Justyniak, Janusz Jurczak, Janusz Lewinski
- P-C1-053** Electrochemical studies and electrocrystallisation of (Perylene)2[M(mnt)2] salts under magnetic field
Manuel J Matos, Quirina T Ferreira, Jorge M Morgado, Ana M Charas, Mónica L Afonso, Rafaela A Silva, Manuel L Almeida
- P-C1-054** The Key Role of Aromaticity in Determining the Molecular Structure and Reactivity of (Endohedral Metallo)Fullerenes
Marc Garcia Borràs, Sílvia Osuna, Marcel Swart, Josep M. Luis, Miquel Solà
- P-C1-055** New cyclic oligothiophenes and their co-oligomers derivatives of molecular engineering interest. A DFT investigation
Sema Djennane Bousmaha
- P-C1-056** Preparation of new compound reducing flammability
Joanna Paciorek-Sadowska, Bogus&322;aw Czupry&324;ski, Joanna Liszkowska
- P-C1-057** Preparation of new Pur-Pir foams with application of the flame retardants
Joanna Paciorek-Sadowska, Bogus&322;aw Czupry&324;ski, Joanna Liszkowska
- P-C1-058** Variable Framework Structures in Novel Mixed Metal Selenites Materials
Dong Woo Lee, Kang Min Ok
- P-C1-059** Synthesis and characterization of a series of stoichiometrically similar new quaternary selenites and tellurites, AMQ₂O₈ (A = Sc, Y, In; M = V, Nb; Q = Se, Te)
Kim Yeong Hun, Ok Kang Min
- P-C1-060** From a zero-dimensional iodate to an open-framework selenite: rich structural chemistry in new mixed metal oxides containing lone pair cations
Hyun Sun Ahn
- P-C1-061** Synthesis and Characterization of Yellow Emitting Iridium Complex Containing Phenanthroline Ligand
Cigdem Sahin, Murat Sahin
- P-C1-062** Recent trends on ferroelectrics powders with perovskite ABO₃ structure
Mohamed M Rashad
- P-C1-063** first principles study of electronic and vibrationnel propeties of the hypothetical superconducting Be₂B and its ternary compounds XBeB (X=Na, Mg and Al)
Med Tahar Kadri
- P-C1-064** Anionic Polymerization Initiated by Organic Electron Donors
Julie Broggi, Marion Rollet, Jean Louis Clément, Gabriel Canard, Thierry Terme, Didier Gigmes, Patrice Vanelle
- P-C1-065** Substituents Effect on the Reactivity of Diazonium Products: DFT Modeling
Hacene Meghezzi, Anissa Ammar, Saida Saidoun, Yahia Rachedi
- P-C1-066** STUDY OF POLYCRYSTALLINE MIX SYSTEM (1-x)CaWO₄-xCdWO₄: RELATION BETWEEN STRUCTURE, MICROSTRUCTURE AND LUMINESCENCE PROPERTIES
Aziz Taoufyq, Frédéric Guinneton, Jean Christophe Valmalette, Madjid Arab, Abdeljalil Benlhachemi, Bahcine Bakiz, Sylvie Villain, Abdallah Lyoussi, Gilles Nolibe, Jean Raymond Gavarri
- P-C1-067** TEMPERATURE DEPENDENT ELECTRICAL PROPERTIES OF THE (1-x)CaWO₄-xCdWO₄ SYSTEM
Aziz Taoufyq, Guillaume Demol, Frédéric Guinneton, Madjid Arab, Abdeljalil Benlhachemi, Abdallah Lyoussi, Gilles Nolibe, Jean Raymond Gavarri
- P-C1-068** Effects of the angle of incidence of femtosecond laser sources on relative dielectric permittivity of piezoelectric materials
Kahina Ammiali, Adellaziz Doghmane, Zahia Hadjoub
- P-C1-069** Complexation of cyclohexadiene tricarbonyl iron with imidazolidine-2-thione. Crystal structural and antimicrobial activity studies of the tricarbonyl (1-4- η -5-N-imidazolidinio-2-thione cyclohexa-1,3-diene) iron labelled complex
Mousser Bouzidi Henia, Merniz Salah, Mokhtari Mahieddine, Himed Louiza, Mousser Abdelhamid
- P-C1-070** The synthesis of an anti-oxidant additive based on decanilmaleic anhydride for lubricating oils
Kaddour Nadja
- P-C1-071** Synthesis, characterization, and antioxidant activityof In(iii) complexes with 2-[(2-hydroxy-benzylidene)-amino]-benzoic acid
Ziyad A Taha, Ahmed K Hijazi, Abdul Aziz A Ajlouni
- P-C1-071** Effect of the microwave technique on the preparation of V-HMS catalysts for the oxidative dehydrogenation of ethylbenzene
Abdelrahman Mohamed Rabie
- P-C1-072** DFT Study of the Stability and Fluxional Reaction of Octahedral Clusters
Hacene Meghezzi, Nabila Guechtouli, Samia Kahlal, Jean Yves Saillard

- P-C1-074** Preparation and Characterization of some new complexes of Co(II), Ni(II) and Cu(II) ions with Schiff base ligand derived from benzil and malonyl hydrazide
Wijdan Abdulgani Alzeadan, Rigb Aod Buker, Silh Ali Ahmed
- P-C1-076** Thermal shock resistance of Mullite obtained from kaolin and tri-hydrated alumina
Zahra Hamidouche Malou, Mohamed Hamidouche
- P-C1-077** Titania-containing mesoporous HMS silica: Preparation and characterization
Aoudjit Lamine, Madjene Farid, Lebk Hafida, Boutra Belgassim, Sebti Aicha, Igoud Sadek
- P-C1-078** Smart polyaniline nanotubes for anticorrosion applications
Cynthia Oueiny, Sophie Berlioz, Francois Xavier Perrin
- P-C1-079** A green methodology for the synthesis of organic semi-conductors
Alexandre Faurie, Françoise Zammattio, Isabelle Beaudet, Stéphanie Legoupy, Erwan Le Grogne, Pierre Frère
- P-C1-081** New Ways to Azaacenes: Synthesis, Properties and Applications
Jens U. Engelhart, Olena Tverskoy, Uwe H. F. Bunz
- P-C1-082** Sintering and mechanical properties of magnesium and fluoride co-substituted hydroxyapatite
Ezzedine Ben Salem, Samia Nasr, Khaled Bouzouita
- P-C1-083** Synthesis and crystal structure of [C₉H₂₂N₂] (NO₃)₂
Hammouda Sadok Chebbi, Ridha Mahmoud Ben Smail, Mohamad Faouzi Zid
- P-C1-086** Characterization of LaCr_{0.8}Zn_{0.2}O₃ perovskite Prepared by solgel route
Ilham Chadli, Mahmoud Omari, Hanan Foudil
- P-C1-086** High temperature X-ray diffraction study of Tantalum – Oxides phases
Houria Chikh Afir
- P-C1-087** Synthesis and characterization of a new inorganic membrane support composed entirely of Algerian natural clay
Hadjer Mabrouki, Djamel Eddine Akretche
- P-C1-088** Theoretical investigation of the structural, mechanical and electronic properties of Ga₃Sc
Rahima Boulechar, Hocine Meradji, Sebti Ghemid, Samia Drablia
- P-C1-089** Simulating Gas Selectivity of Amorphous Porous Molecular Solids
Shan Jiang, Kim E Jelfs, Daniel Holden, Tom Hasell, Samantha Y Chong, Maciej Haranczyk, Abbie Trewin, Andrew I Cooper
- P-C1-090** Bowl Meets Bowl: Supramolecular Complexation between Hemifullerene C₃₀H₁₂ and trux-TTF
María Gallego, Joaquín Calbo, Juan Aragón, Rafael M. Krick Calderon, Fernando Líquido, Takahiro Iwamoto, Allison K. Greene, Edward A. Jackson, Emilio M. Pérez, Enrique Ortí, Dirk M. Guldi, Lawrence T. Scott, Nazario Martín
- P-C1-091** Electrodeposition of Cu₂O thin film for electrocatalytic oxidation of methanol
Tayakout Bezghiche Imloul, Houa Hammache Makhoulfi
- P-C1-092** Synthesis, characterization and properties of copoly(amide-thioamide) and polythioamide
Ramdane Fatima Zohra, Tabak Ghezalla
- P-C1-093** Transition metal complexes - Schiff bases. Synthesis, spectroscopic and electrochemical characterization
Rahmouni Samra, Djedouani Amel, Bendaas Abd Errahman
- P-C1-094** Experimental and quantum chemical studies on corrosion inhibition performance of furanne derivative for copper in 1N HCl
Saifi Issaadi, Tahar Douadi, Djahida Haffar, Salah Chafaa
- P-C1-095** synthesis and characterization of nano SiO₂ supported peryssler heteropolyacid
Afsaneh Raoofy, Fatemeh Bamoharram, Majid Heravi
- P-C1-096** Heats of formation of Hafnium binary transition metal alloys
Krarcha Hadda
- P-C1-097** Efficient Synthesis Novel Water-Soluble Tetrasulfonatomethylcalix[4]Resorcinarenes
Kaima Ighilahriz, Yamina Abdi, Amal Rabahi, Malika Makhoulfi, Nawel Lechani, Ahmed Elkawkabani, Baya Boutemur, Maamar Hamdi

C2

Nanochemistry

- P-C2-001** Liquid-phase aerobic oxidation of petroleum hydrocarbons in the catalytic presence of nanosized complexes
Lala Afandiyeva, Vagif Abbasov, Letif Nuriyev, Gulnar Valiyeva, Hayale Abbasova, Nermin Memmedova
- P-C2-002** Synthesis and Function of Fullerene/Calix[6] arene-Protected Rhodium Hybrid Nanoparticles
Yukihide Shiraishi, Hiroya Sawai, Tamotsu Sasaki, Hideshi Kakiuchi, Shunsuke Kobayashi, Naoki Toshima
- P-C2-003** Influence of temperature to the hydrocracking process of goudron in the presence of nanostructural halloysite
Gulbeniz Mukhtarova, Vagif Abbasov, Hikmet Ibrahimov, Tamara Efendiyeva, Mirze Abdullayev
- P-C2-004** Synthesis of silver nanoparticles functionalized with antibiotics and their antibacterial activity
Madalina Tudose, Daniela Cristina Culita, Elena Nusa Hristea, Petre Ionita
- P-C2-005** Colorimetric Detection of Atrazine and Chlorpyrifos Based on Silver Nanoparticles
Noor Jehan Gulamussen, Neson Torto
- P-C2-006** Selective Potassium Sensing Using Human Telomeric DNA on DNA Origami Templates
Lydia Olejko, Piotr Cywinski, Ilko Bald
- P-C2-007** A carbazole based molecular spoked wheel
Alissa Idelson, Vikas Aggarwal, Daniel Kalle, Stefan Jester, Sigurd Hoeger

- P-C2-008** A Facial Synthesis of Biocompatible Fe₃O₄@HPs Nanoparticles and Their Photodynamic Anticancer Activity
Jin Seung Jung, Kyu Dong Lee, Bong Joo Park, Kyong Hoon Choi
- P-C2-009** Layer-by-Layer-Assemblies of functionalized ZnO Nanomaterials with Cationic Porphyrins
Chau Vinh, Mirza Mackovic, Erdmann Spiecker, Andreas Hirsch
- P-C2-010** Polypeptide nanoparticles for ocular drug delivery
Anica Dose, Maria A Caballo Gonzalez, Sarah Hehir, Neil R Cameron
- P-C2-011** Influence of surfactant hydrophobic segment length on the thermodynamic parameters of binary mixed micelles of homologues polysorbates and Triton X-100
Zita Farkas, Mihalj Poša, Kosta Popovic, Ana Sebenji, Vesna Tepavcevic, Dejan Cirin
- P-C2-012** Mixed micelles of binary surfactant mixtures: Tween 40 - Na-3,12-dioxo-5B-cholanate; Tween 80 - Na-3,12-dioxo-5B-cholanate and their thermodynamic description
Zita Farkas, Mihalj Poša, Ana Sebenji, Kosta Popovic, Vesna Tepavcevic
- P-C2-013** Gas Hydrates: Nanosized Phases in the Separation and Purification of Substances by Crystallization
Vladimir M Vorotyntsev, Vladimir M Malyshev, Anton N Petukhov, Dmitry N Shablykin
- P-C2-014** 2D Mixing of Shape-complementary Molecules at the Liquid-solid Interface
Nina Schönfelder, Eva Sigmund, Stefan Jester, Sigurd Höger
- P-C2-015** Development and characterization of positively charged functionalized halloysite/curcumin systems and evaluation of their anticancer activity
Serena Riela, Marina Massaro, Carmelo Giuseppe Colletti, Alessandra Bommarito, Carla Giordano, Stefana Milioto, Renato Noto, Paola Poma, Giuseppe Lazzara
- P-C2-016** orthogonal functionalized strained phenylene bicyclopheanes
Sebastian Henzel, Stefan-Sven Jester, Sigurd Höger
- P-C2-017** Colorimetric Detection of Dipeptidyl peptidase IV (DPP-IV) via Peptide Capped Gold Nanoparticles
Hasan Saad Aldewachi, Philip Gardiner
- P-C2-018** Molecular Pillars For A 2D Supramolecular Surface Pattern Formation
Anna Jochemich
- P-C2-019** Nanopatterning by H- and star-shaped molecules
Melissa Joana Hündgen, Stefan Jester, Sigurd Höger
- P-C2-020** Carbon nanotubes as carriers for antisense oligodeoxynucleotides in bladder cancer treatment
Anika Kaufmann, David Kunhardt, Silke Hampel, Bernd Schwenzer
- P-C2-021** Synthesis of strained phenylene bicyclopheanes
Steven Becker, Gabi Ohlendorf, Stefan Sven Jester, Sigurd Höger
- P-C2-022** Surface Enhanced Raman Scattering (SERS) Studies Using Ag/Carrageenan Hydrogels of Variable Strength
Sara Fateixa, Ana L. Daniel Da Silva, Helena I. S. Nogueira, Tito Trindade
- P-C2-023** Synthesis and characterization of a magnetic photoactive catalyst based on sodium 30-tungsto pentaphosphate
Azadeh Radfard
- P-C2-024** Photoinduced Cycloaddition of Vinylic Biscyclopropanes to C60: One-Step Regioselective Formation of cis-1 Tricyclic-Fused Fullerenes
Michael Orfanopoulos, Manolis D Tzirakis, Mariza N Alberti
- P-C2-025** Polycarboxylate-assisted synthesis of ZnO nanoparticles
Carmen Paraschiv, Andrei Cucos, Gabriela Hristea, Gabriela Sbarcea, Delia Patroi, Virgil Marinescu
- P-C2-026** Surface modified magnetic nanostructures as efficient sorbents for the magnetic removal of aqueous Hg(II)
Paula C. Pinheiro, Daniela S. Tavares, Ana L. Daniel Da Silva, Cláudia B. Lopes, Nuno J. O. Silva, Eduarda Pereira, João P. Araújo, Célia T. Sousa, Tito Trindade
- P-C2-027** Drug delivery system based on glutathione modified gold nanoparticles
Michał Sawczyk
- P-C2-028** Biocompatible Silver Decorated Reduced Graphene Oxide For Antimicrobial and Biosensing Applications
Kasturi Muthoosamy, Hn Lim, Nm Huang, Ch Chia
- P-C2-029** Molecular Layer Deposition of Organic Thin Films
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- P-C2-030** Towards 2D-Polymers: Synthesis of an Amine-bearing Rotor-shaped Monomer
Simon Timothy Cerqua
- P-C2-031** Preparation of Polymeric Nanocomposite Membranes for Alcohol Separation from Aqueous Mixtures
Merve Aydın, Ayça Hasanoğlu, Sennur Deniz
- P-C2-032** Efficient direct oxygen reduction by laccases attached and oriented on functionalized carbon nanotubes
Lalaoui Noémie, Bourourou Mariem, Elouarzaki Kamal, Agnes Charles, Legoff Alan, Holzinger Michael, Cosnier Serge
- P-C2-033** Synthesis of acrylic copolymer nanocomposite binders with different glass transition temperatures and molecular weight and use in the water based road marking paint
Alican Vatansever, Tülay Inan, Hacer Doğan, Ahmet Sirkecioğlu
- P-C2-034** SYNTHESIS OF DOPED SrZr_xMxFe₁₂-2xO₁₉ NANOMATERIALS FOR POTENTIAL APPLICATION IN HIGH DENSITY RECORDING MEDIA AND MICROWAVE DEVICES
Muhammad Javed Iqbal

- P-C2-035** nitrogen rich carbon dots, new luminescent sensors for zinc ions
Faisal Nawaz, Muhammad Nadeem Ahmad, Muhammad Danish
- P-C2-036** Molybdenum (VI) Covalently Anchored to Silica Coated Cobalt Ferrite Nanoparticles as a Novel Heterogeneous Catalyst for the Epoxidation of Alkenes and Oxidation of Sulfides
Mozhgan Afshari, Maryam Gorjizadeh
- P-C2-037** New Sulfonic Acid Moiety Grafted on Silica Coated Cobalt Ferrite as Nano Magnetically Recoverable Catalyst for Solvent Free Synthesis of α -aminophosphonates
Mozhgan Afshari, Maryam Gorjizadeh
- P-C2-038** Synthesis of Nanocomposite Powders for Hydrogen Production By Photocatalytic Water Splitting
Heba Hassan El Maghrabi, Amr Mahmoud Nada, Yasser Mohamed Moustafa, Sara Siliman Mekhail
- P-C2-040** Synthesis of metal nanoparticles of controlled size and shape using mesoporous silica template
Asma Tufail, Sobia Tabassum
- P-C2-041** Influence of preparation method on copper loaded titania nanoparticles textural, structural properties and its photocatalytic activity towards p-nitrophenol
Radwa A Elsalamony, Dalia R Abd El Hafiza
- P-C2-042** Obtaining of low molecular weight olefins from vegetable oils by using of natural nanotube of clay
Tarana Aslan Mammadova, Nadira Vagif Hasankhanova, Tarana Serafim Latifova, Sevil Kamil Aliyeva, Zahir Shahin Bagirov, Vagif Magerram Abbasov
- P-C2-043** Phosphomolybdate-doped-poly(3,4-ethylenedioxythiophene) coated gold nanoparticles: Synthesis, characterization and electrocatalytic reduction of bromate
Syeda Sara Hassan
- P-C2-043** Multi-walled carbon nanotube and nanosilica chemically modified carbon paste electrode for determination of mercury(II) ion in polluted water samples
Tamer Awad Ali
- P-C2-044** Determination of Mn(II) ion by a modified carbon paste electrode based on multi-walled carbon nanotubes (MWCNTs) in different water samples
Gehad G Mohamed, Tamer Awad Ali
- P-C2-045** Rapid thermal process for crystallization silicon nitride films deposited by plasma enhanced chemical vapor deposition
Samir Meziani, Abderrahmane Moussi, Linda Mahiou, Abdelkader Guenda, Ratiba Outenzabet, Frédéric Antoni
- P-C2-046** Charcoal-supported nanoparticles of hydrous ferric oxide (HFO) and its application in the removal of malachite green from aqueous solutions
Manal Abdullah Zahran
- P-C2-047** Nanocatalysts Of Carbon Monoxide Elimination: Correlation Between Size And Activity
Tokhir Khakim Rakhimov, Muhtor Ganiyevich Mukhamediev
- P-C2-049** Adsorption properties of molybdenum phosphate Materials. A comparative study
Yasmina Roumila, Radia Bagtache, Djaafar Meziani, Kaïssa Abdmeziem
- P-C2-050** Dye pollutant removal using a phosphate material: Adsorption and photocatalysis
Radia Bagtache, Yasmina Roumila, Djaafar Meziani, Kaïssa Abdmeziem
- P-C2-052** The Antibacterial Activity of Nano Zinc Oxide Loaded on cotton Fabric
Amjed Mirza Alsultani, Ameer Hasan Eadan, Aws Harif Thiban
- P-C2-053** Functionalization of MWCNTs Using HNO₃/H₂SO₄ and Evaluation The Effect of Using NaOH for Purification
Khalid Ismail Kabel, Ahmed A. Farag, Elsayed M. Elnaggar, Abdalrhman G. A.
- P-C2-054** Synergistic Effect of adatoms and nanostructures on Electrocatalytic Properties of Platinum Electrodes
Mohammed Khair Hourani, Ahmad Khawaldeh
- P-C2-055** Gold Nanoparticles-Based Screening Assay for Protein-Ligand Interactions
Siu Yee New, Khin Moh Moh Aung, Gek Liang Lim, Shuzhen Hong, Si Kee Tan, Yi Lu, Edwin Cheung, Xiaodi Su
- P-C2-056** Synthesis of Polyurethane-Chitosan graft copolymer Nanoparticles containing Mesalamine
Farzad Mirabasi
- P-C2-057** Synthesis of Nickel/Graphene Composite Catalyst by Microwave-Assisted Process for Methanol Oxidation
Amir Rahimi Varzeghani, Effat Jokar, Figen Kadirgan
- P-C2-058** Application of Modified Nano-TiO₂ for Methylene Blue Adsorption
Ali Mehrizad, Parvin Gharbani
- P-C2-059** Removal of a phenolic compound from aqueous solutions by adsorption onto carbon nanofibers
Parvin Gharbani, Ali Mehrizad
- P-C2-060** Removal of chloronitrobenzene compound from aqueous solutions onto swcnts
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- P-C3-001** Single Organic Molecular System Featuring Acetylide-Thiourea Thin Films for Detection of Carbon Monoxide
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- P-C3-002** Evaluation Of The Indicator Properties In Curcuma Longa And Basella Alba
Ozabor Chukwuma Wilson, Sadoh Abasi Omo Osa, Omoigiade Christopher Ighodaro
- P-C3-002** A Collection of Fullerenes for Oriented Charge-Transfer Cascades in Triple-Channel Photosystems
Altan Bolag, Javier López Andarias, Santiago Lascano, Saeideh Soleimanpour, Carmen Atienza, Naomi Sakai, Nazario Martín, Stefan Matile

- P-C3-003** Near-Infrared to Visible Light-Upconversion in Discrete Polynuclear Chrome (III)-Lanthanide(III) Complexes
Davood Zare, Yan Suffren, Laure Guénée, Homayoun Nozary, Svetlana V. Eliseeva, Stéphane Petoud, Andreas Hauser, Claude Piguet
- P-C3-004** Fabrication of Hierarchically Ordered Porous Carbons Using Sugarcane Bagasse as the Scaffold for Supercapacitor Applications
Ruey An Doong, Chun Hsin Huang, Sue Min Chang
- P-C3-005** Studies on PVC/graphite composites
Nuno Gama, Carmen Freire, Rui Silva, Luis Cadillon Costa, Armando Silvestre, Ana Barros Timmons, Carlos Pascoal Neto, Artur Ferreria
- P-C3-006** The Physico Chemical Behaviour of Palm-Based Nonionic Surfactant As High Internal Phase Emulsion (HIPE)
Mohd Zul Helmi Rozaini, Noramalina Abdullah, Zalikha Ismail, Muhammad Hanif Sainorudin, Nur Hayati Ibrahim, Armiza Ahmad
- P-C3-007** Vapochromic Luminescence of a Dinuclear Au(I) (Aza-15-crown-5)dithiocarbamate Compound
Bing Chiau Tzeng
- P-C3-008** Covalent Tethering and Cross-Linking of Ni(II)-Fe(III) Cyanometallates by Sol-Gel Processing
Elisabeth Felbermair, Andrey Sidorenko, Johanna Akbarzadeh, Herwig Peterlik, Silke Paschen, Ulrich Schubert
- P-C3-009** A Universal Low Temperature MWCNT-COOH Based Counter Electrode and a New Thiolate/Disulfide Electrolyte System for Dye Sensitized Solar Cell
Tarek Ghaddar, Abdulla Hilmi, Tharallah Shoker
- P-C3-010** Synthesis of multifunctional magnesium-casein hydrolysate complex
Hye Jin Hong, Eun Jin Kim, Byoun Young Lee, In Su Park, Jungho Ryu, Taegong Ryu, Byoung Gyu Kim, Kang Sup Chung
- P-C3-011** A novel azobenzene compound with cyclotriphosphazene core for naked eye detection of cyanide ions
Hava Özay
- P-C3-012** Synthesis and applications of novel hexapodal phosphazene based metal ion sensors with high selectivity
Hava Özay, Reyhan Kağıt, Mehmet Yıldırım, Özgür Özay, Serkan Yeşilot
- P-C3-013** a versatile, green and very low temperature hydrothermal synthesis of functional nanocrystalline metal oxides
Silvia Gross, Stefano Diodati
- P-C3-014** Ta doped ZnO for transparent MESFETs
Jacqueline S Wrench, Paul R Chalker, Jin Jidong, Andrew Shaw, Steve Hall
- P-C3-015** Influence of heat treatments on adhesion of electroless Ni-P plating on silica hybrid polyimide substrate
Keisuke Ogura, Etsuro Takada, Masami Shibata
- P-C3-016** Sol-Gel Synthesis of Three-Dimensionally Ordered Macroporous Mn-Substituted Hydroxyapatite (3DOM-MnHAp)
Watcharaporn Manorom, Nampu Komarat, Tanyaluk Sompuatpol, Peerada Yingyuad, Supakit Achiwawanich
- P-C3-017** Electropolymerization of novel benzofulvenes for flexible electrochromic devices
Viviana Figà, Valentino Oliverio, Clara Chiappara, Maurizio Mastropasqua Talamo, Vita Pinto, Carmela Martinelli, Antonio Cardone, Gianluca Maria Farinola, Bruno Pignataro
- P-C3-018** Polymer Surfaces Grafted With Functionalized Carbon Nanoparticles For Cell Culturing
Jana Karpiskova, Ivan Stibor, Vaclav Svorcik, Zuzana Makajova, Nikola Slepickova Kasalkova, Zdenka Kolska, Pavlina Zakova, Petr Slepicka
- P-C3-019** Symmetric Naphthalenediimidethiophene Systems for Electrochromic Devices
Bruno Pignataro, Viviana Figà, Clara Chiappara, Francesco Ferrante, Maria Pia Casaletto, Zhihua Chen, Hakan Husta, Antonio Facchetti
- P-C3-020** Multifunctional hybrid Polyoxometalates for silicone gels with improved thermal and mechanical properties
Camillo Sartorio, Mali Husby Rosnes, Marie Hutin, Carine Yvon, Giuseppe Lazzara, Sebastiano Cataldo, Saverio Panarello, Salvatore Patanè, Stefania Milioto, Leroy Cronin, Bruno Pignataro
- P-C3-021** Amide and Urea Modified Anion Receptors Using Mesoporous Silica as a Solid Carrier
Katerina Prouzova, Ivan Stibor
- P-C3-022** Self-Assembled Lanthanum Hydroxide Spheres in a Reaction-Diffusion System: Synthesis and Applications
Ghida Al-Akhras, Fatima Fakhro, Houssam El-Rassy, Mazen Al-Ghoul
- P-C3-023** Porous Organic Cages: Controlling Properties by Directed Assembly
Tom Hasell, Sam Y Chong, Marc A Little, Marc Schmidtman, Andrew Ian Cooper
- P-C3-024** Self-assembly process of diimidazolium salts: the effect of the alkyl chain length and isomeric substitution
Francesca D'anna, Paola Vitale, Salvatore Marullo, Carla Rizzo, Renato Noto
- P-C3-025** Polyesters Fibers Coated with Polypyrroles: Formation, Properties, and Stability
Ivan Stibor, Michal Martinek
- P-C3-026** Fabrication of highly oriented thin films of Zeolite like-MOFs (ZMOFs) with rho topology and their noncovalent functionalization by encapsulation of functional moieties for sensing applications
Amandine Cadiau, Osama Shekhah, Mohamed Eddaoudi
- P-C3-027** Facile synthesis of luminescent hybrid metal complex-silica materials via sol-gel coordination chemistry
Aida Grau Atienza, Marisa Rico Santacruz, Angel E Sepulveda, Cintia Ezquerdo, Aitziber Labeaga, Elena Serrano, Elena Lalinde, Jesús R Berenguer, Javier Garcia Martinez
- P-C3-028** Study of micellization and inclusion complexation in cholate and cyclodextrine systems
Reka Tabajdi, László Attila Király, Zoltán Király

- P-C3-029** High-Mobility N-Channel Organic Transistor Based on Asymmetric Perylenediimide Derivative
Ming Yu Kuo, Somnath Mondal, Wei Hsiang Lin, Yu Chi Chen, Bo Hsiang Chen, Te Fang Yang
- P-C3-030** Light-triggered CO release from tricarbonyl complexes on cross-linked N,N'-chelating polymers
Steve Gläser, Alexander Schiller
- P-C3-031** Preparation of catechol functionalized inorganic nanoparticles for the formation of layer-by-layer assemblies via electrostatic interactions
Alexandra Burger, Ruben Costa, Volodymyr Lobaz, Wolfgang Peukert, Dirk Guldi, Andreas Hirsch
- P-C3-032** Iron spin crossover complexes in ultrathin films: Electronic structure and Spin state switching by visible and vacuum-UV light
Holger Naggert, Eric B. Ludwig, Matthias Kalläne, Sebastian Rohlf, Erik Krüger, Alexander Bannwarth, Arndt Quer, Kai Rossnagel, Lutz Kipp, Felix Tuczek
- P-C3-033** Covalent attachment of transition metal complexes to Au(111) via bifunctional linkers: Surface spectroscopic characterization
Hanne Jacob, Felix Tuczek
- P-C3-034** Modification and Characterization of wood and flax fibers for improved adhesion in bio-based thermoplastic composite materials and their environmental use
Anne Richter, Ahmed Amine Ouali, Carolin Siegel, Beate Buchelt, Roman Rinberg, Wolfgang Nendel, Lothar Kroll, Andre Wagenführ, Stefan Spange
- P-C3-035** Magnetic Siliceous/Carrageenan Hybrids for the Uptake of Water Pollutants
Ana L. Daniel Da Silva, Rui S. Carvalho, Sofia F. Soares, Gerardo Goya, Tito Trindade
- P-C3-036** Synthesis and characterization of clay-drug based materials
Vladimir Lucian Ene, Alexandru Adrian Pirvan, Roxana Elena Geanaliu Nicolae, Georgeta Voicu, Adrian Ionut Nicoara
- P-C3-037** Localized Growth and In-situ Integration of Semiconducting Nanowire Bundles by Micro-CVD
Sven Barth, Jordi Sama, Michael S. Seifner, Juan D. Prades, Isabel Gracia, Carlos Cane, Albert Romano Rodriguez
- P-C3-038** Transparent Thin-Film Field-Effect Transistors with High-Performance Using Novel Homo- and Heteroleptic Indium(III)-Tin(II) Single-Source Precursors
Yilmaz Aksu, Kerim Samedov, Matthias Driess
- P-C3-039** Esterification of acrylic acid with ethanol: ion-exchange resins as catalysts
Tomasz Komon, Piotr Niewiadomski, Malgorzata Elzbieta Jamroz, Jacek Kijenski
- P-C3-040** Silver nanoparticles embedded in silica and functionalized with vitamins, as biological active material
Madalina Tudose, Daniela Cristina Culita, Jeanina Pandele, Cornel Munteanu
- P-C3-041** Molecular Orientation of Disclination in Nematic Liquid Crystal Studied by Polarized Microscope FT-IR Imaging Spectroscopy
Masanori Matsumura, Norihisa Katayama
- P-C3-042** Chemical Functionalization and Supramolecular Self-Assembly of Metal Oxide Nanoparticles
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- P-C3-043** Incorporation of Metal-Porphyrin Derivatives in Titania Nanostructured 3D Networks: Thin Film Properties and Applications
Felicia Cavaleri, Camillo Sartorio, Marisa Rico Santacruz, Tiziana Fiore, Maria Pia Casaletto, Javier Garcia Martinez, Bruno Pignataro
- P-C3-044** Synthesis and characterization of palladium complex with 1,2,3-triazolyl derivatives
Sihem Badeche, Jaime Ruiz, Didier Astruc
- P-C3-045** Photogeneration of charge carriers in organic solar cells based on P3HT:PCBM
Anna Stefaniuk, Jaroslaw Jung, Jacek Ulanski
- P-C3-046** Influence of alloying palladium for the hydrogenation of p-chloronitrobenzene over Pd-M/C catalysts
Nesrine Madani, Naima Saib Bouchenafa, Ourida Mohammedi, Boudjemaa Hamada, Ouiza Chérifi
- P-C3-047** CO₂ Sorption onto Mesoporous Silica and modified Zeolite Na-X: Kinetic and Thermodynamic
Hamaizi Hadj, Chalal Nabila, Bouhali Hasna, Bengueddach Abdelkader
- P-C3-048** Effect of Ultrasonic Spray on the Preparation of Graphene Oxide/Ag Nanowire Transparent Conducting Electrodes
Sung Ryong Kim, Young Hui Ko, Hyun Ok Jung, Gyu Dae Park, Ju Won Lee
- P-C3-049** New Near/Mid-infrared Absorbing Ferrocenyl-based Materials
Tei Tagg, John Mcadam, Jim Simpson, Joseph Lane, Henrik Kjaergaard
- P-C3-050** One-pot solvothermal synthesis of TiO₂-BiOCl heterostructures photocatalysts with high photocatalytic activity
Sun Dongfeng, Wang Tingyu, Li Ruixing
- P-C3-051** Synthesis of One-Dimensional ZrB₂ by a Sol-Gel Route
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- P-C3-052** Surface Treatment of Spartium Junceum Fibers and its Influence on the Fibers' Physico-Mechanical Properties
Nekkaa Sorya, Ikhlef Samah, Bouhank Salim, Guessoum Melia, Haddaoui Nacerddine
- P-C3-053** Effect of Surface Treatment on Water Absorption of poly(Vinyl Chloride) Composites Reinforced By Spartium Junceum fibers
Bouhank Salim, Nekkaa Sorya
- P-C3-054** Electrocatalytic oxidation of glucose at modified titanium silicalite electrode
Mohamed A Sultan, M. W. Khalil, M. A. Abdel Rahim, Randa M. Abdel Hameed
- P-C3-055** Formation and Functionalization of colloidal clusters
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- P-C3-057** Novel sol-gel synthesis of (P2O5)50-(CaO)30-(Na2O)15-(Fe2O3)5 glasses for biomedical application
Farzad Foroutan, Nora De Leeuw, Jonathan Knowles, Jonathan Knowles
- P-C3-057** Towards functional supramolecular structures of conjugated polymers by self-assembly of rod-coil and rod-rod block copolymers
Justus Back, Adrian Ruff, Sabine Ludwigs
- P-C3-059** Preparation and Thermal Conductivity of Carbon based Pressure Sensitive Adhesives
Gyu Dae Park, Hyun Ok Jung, Ju Won Lee, Sung Ryong Kim
- P-C3-060** complexation effect study on the nickel layers obtained in chemical baths based on sodium hypophosphite
Naimi Mohamed, Merati A., Akretche D.e.
- P-C3-061** Study of complexation in cyclophosphate-metal systems by physicochemical methods
Aktoty Niyazbekova, Nikolay Akatyev, Timur Shakirov, Nazgul Aimurzina, Manshuk Mukasheva, Kuanysh Kelmukanov, Gulmira Veber
- P-C3-062** Latest developments in the field of dense inorganic-organic frameworks with perovskite-like architectures
Gregor Kieslich, Shijing Sun, Wei Li, Anthony K Cheetham
- P-C3-063** Functionalization of 316L stainless steel for using in medical applications
Nazly Abd El Salam Hassan, Nabil Ahmad Abdel Ghany
- P-C3-063** Effect of Metal Complexation on the Conductance of Single- Molecular Wires Measured at Room Temperature
Sergio Tatay, Julia Ponce, Carlos R. Arroyo, Riccardo Frisenda, Pablo Gaviña, Daniel Aravena, Eliseo Ruiz, Herre S. J. Van Der Zant, Eugenio Coronado
- P-C3-064** Tailored nano hybrids for efficient sequestration of cadmium ions
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- P-C3-069** Oxygen Nanoribbons For Spintronics Applications
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- P-C4-001** Synthesis and Electrochemical Behaviour of Thin Tin Oxide Layers on Tin
Solveig Böhme, Kristina Edström, Leif Nyholm
- P-C4-002** Application of Ionic Liquids in the Heterogenous Photoreduction of CO2 and H2O over TiO2 for Chemical Energy Storage
Dagny Dagmara Konieczna, André Kleine, Ullrich Hilleringmann, René Wilhelm
- P-C4-003** Novel 1,2,3-Triazolium Ionic Liquids For Dye-sensitized Solar Cells
Genevieve Pui Shan Lau, Hoi Nok Tsao, Shaik Mohammed Zakeeruddin, Michael Grätzel, Paul Joseph Dyson

- P-C4-004** Pyrolysis of Liquorice (Glycyrrhiza Glabra L.) In a Fixed-Bed Reactor: Effects of Pyrolysis Parameters on Product Yields and Character
Tevfik Aysu, Halil Durak
- P-C4-005** Liquefaction of Onopordum heteracanthum for production of bio-oils by supercritical fluid extraction
Halil Durak, Tevfik Aysu
- P-C4-006** Study of the energy transfer in bichromophoric calix[4]arenes in cone- and partial cone conformation
Irene Tosi, Laura Baldini, Francesco Sansone, Francesca Terenziani, Mariangela Di Donato, Chiara Cappelli
- P-C4-007** Preparation and Hydrogen Permeability of PdAgCu Membranes
Sarocho Sumrunronnasak, Supawan Tantayanon, Somchai Kiatgamolchai
- P-C4-008** Alternative aproaches for ZnO-graphene nanocomposites designed for supercapacitors
Gabriela Hristea, Carmen Paraschiv, Mihai Iordoc
- P-C4-009** Solution Processable Benzo[1,2-b:4,5-b'] dithiophene-based Small Molecules for Application to Organic Solar Cells
Sang Kyu Lee, Won Suk Shin, Jong Cheol Lee, Sachin Badgajar, Sang Jin Moon
- P-C4-010** Photochemical and oxidation reactions of water soluble 1,4-benzoquinones
Eva Jozsa, Katalin Osz
- P-C4-011** Direct conversion of liquid hydrocarbon fuels on Co-based anodes in a solid oxide fuel cell
Abdullah Al Musa, Vasilis Kyriakou, Nickolas Kaklidis, Mohammed Al Saleh, Ayman Al Zahrani, George Marnellos
- P-C4-012** Studying the effect of confinement in graphitised nanofiber on the stability and activity of platinum for fuel cells
Abdullah Kurtoglu, Maria C. Gimenez Lopez, Thomas W. Chamberlain, Darren Walsh, Andrei N. Khlobystov
- P-C4-013** In-situ template-induced effect on the synthesis of energy storage materials
Carlos Herreros Lucas, Andrei N. Khlobystov, Maria Gimenez Lopez
- P-C4-014** Halogen-containing Ancillary Ligands for Copper(I) Dye-Sensitized Solar Cells
Frederik J. Malzner
- P-C4-015** Electrochemical Properties of SnxTi1-xO2 as Anode Material for Lithium Ion Batteries
Nouf Hezam Alotaibi, Anthony R. West
- P-C4-015** Metal substituted SnO2 nanopowders, synthesis, characterization, photocatalysis and solar cell applications
Mohamed M Rashad
- P-C4-016** Trial Production Of Biodiesel From Jatropha Oil Within The Egyptian Diesel Specifications
Doaa Ibrahim Osman, Ahmed Mohamed Al Sabagh, Afaf Radwan Taman, Seham Mohamed Al Sabagh, Notaila Mohamed Nasser, Ali Ahmed Abd Elmaabod, Eman Abd Elrashed El Sayed
- P-C4-017** Structural and optical characterization of Cu2O layers grown by electrodeposition method
D Lakhdari, M Boumaour, A Khelifa

- P-C4-018** Gases High Purification from Low-penetrating Impurities by Two- and Tri-modules Membrane Continuous Setup
Ilya V Vorotyntsev, Pavel N Drozdov, Stanislav V Battalov, Anton N Petukhov
- P-C4-018** Enhanced hydrogen desorption of an ammonia borane and lithium hydride system through synthesised intermediate compounds
Yiwen Wang
- P-C4-019** Effect of the Fluid Temperature on the Crude Oil Fouling in the Heat Exchangers of Algiers Refinery
Rima Harche, Abdelkader Mouheb
- P-C4-020** Response Surface Methodology Optimization of Continuous Ultrasound-Assisted Synthesis of Biodiesel From Mango (*Mangifera Indica* L.) Seed Kernel Oil Growing in Iran
Anvar Shalmashi, Fatemeh Amani
- P-C4-021** Optimization of Transesterification Process for Biodiesel Production Using Under-utilized *Pongamia pinnata* Seeds Oil through Response Surface Methodology
Tahir Mehmood, Zovia Shaheen, Farooq Anwar, Tauqeer Ahmad
- P-C4-023** Novel proton conductors in layered oxide material $\text{Li}_x\text{Al}_y\text{Co}_{1-y}\text{O}_2$ ($y=0.5, 0.6, 0.7$)
Rong Lan, Shanwen Tao
- P-C4-023** High-Performance and Fabrication of Graphene-based Flexible Supercapacitor
Eun Ju Ra, Jae Hee Han, Kiwoong Kim, Sun Suk Lee, Tae Ho Kim, Ki Seok An, Jongsun Lim
- P-C4-024** Multinuclear VT-MAS NMR investigation of novel transition metal phosphate materials for electrode applications
Zhongjie Lin, John V Hanna, Isaac Abrahams

C5

Soft solids and polymers

- P-C5-001** Development of new green protocols for the extraction of polyhydroxyalkanoates
Chiara Samori, Lorenzo Favaro, Paola Galletti, Davide Marchi, Emilio Tagliavini
- P-C5-002** Compression and buckling of stiff helical filaments
Peter Palencar, Tomas Bleha
- P-C5-003** Nanostructured materials based on polyaniline
Iulia Alexandra Gudovan, Dragos Gudovan, Dan Eduard Mihaiescu, Daniela Istrati, Vanessa Traistaru
- P-C5-004** The interfacial structure of polymeric surfactant stabilised air-in-water foams
Peter Griffiths, Jamie Hurcom, Alison Paul, Richard Heenan, Alun Davies, Nicholas Woodman, Ralf Schweins, Peter Griffiths
- P-C5-005** Poly(phosphoester)s: biomimetic precision materials
Frederik R. Wurm
- P-C5-006** Dynamers based on the reversible formation of hemiacetals
Dusan Drahonovsky, Radek Coufal, Vladimir Nosek, Tomas Kup, Zdenek Tosner, Jiri Vohlidal
- P-C5-007** A novel superabsorbent composite hydrogel immobilized a microalg based on acrylamide-co-acrylic acid: swelling behavior, kinetics and diffusion parameters
Demet Aydinoglu
- P-C5-008** Geomimetics for Polymers: Hydrothermal Synthesis of Fully Aromatic High-Performance Polymers
Bettina Baumgartner, Miriam M Unterlass
- P-C5-009** Depletion Induced Binding between Key and Lock Colloids
Hung Yu Chang, Yen Fu Chen, Shyh Yun Chen, Yu Jane Sheng, Heng Kwong Tsao
- P-C5-010** Polymer inclusion membrane and their applications in dialysis and electrodialysis for heavy metals elimination
Smail Fatima, Amara Mourad, Kerdjoudj Hacène
- P-C5-011** Optimization of a coating formulation for vitamins b1-b6 tablets
Amel Toubane, Dounyazad Abid, Afaf Guettar, Arezki Bouda, Kamel Daoud
- P-C5-012** Effects of chain extension and compatibilization on the crystallinity and the thermal stability of recycled poly(ethylene terephthalate)/ high density polyethylene blends
Guessoum Melia, Medjdoub Norededdine, Nekkaa Sorya, Haddaoui Nacerddine
- P-C5-013** Studies on the biodegradation and the thermal and moisture sorption properties of modified starch/low density polyethylene composites
Medjdoub Norreddine, Guessoum Melia, Haddaoui Nacerddine
- P-C5-014** Improvement and Control of a cement slurry formulation Resistant to the Critical Conditions HPHT
Soumia Bechar, Djamal Zerrouki
- P-C5-015** IR study of hydrogen bond in carbon, silicon and germanium chlorides
Ilya V Vorotyntsev, Iosif I Grinvald, Ivan J Kalagaev, Andrey V Vorotyntsev, Svetlana V Salkina, Ivan A Spirin, M. Trubyanov
- P-C5-016** Novel environmental sensitive superabsorbent polymers composites for the purification of wastewater
Hafida Ferfera Harrar, Nacera Aiouaz, Nassima Dairi, Dalila Berdous
- P-C5-017** Green synthesis of antimicrobial hydrogel/silver nanocomposites as novel dressing for burn wounds
Hafida Ferfera Harrar, Dalila Berdous, Nacera Aiouaz
- P-C5-018** Synthesis characterization and selective adsorption of zinc (II) ion imprinted porous polymer particle using precipitation polymerization
Behisht Ara

D1

New horizons in catalysis

- P-D1-001** Kinetic Resolution of Citronellal by New Optically Active Aluminum Catalysts
Hisanori Itoh, Yoji Hori, Takashi Mino

- P-D1-002** Reactivity of a Ni(II) towards mCPBA. Formation of a highly reactive intermediate
Teresa Corona, Anna Company
- P-D1-003** Oxidative removal of organic contaminants via Fe-oxide/O₂-mediated reactions
Sandy Ardo, Guillaume Morin, Sylvie Nélieu, Georges Ona Nguema, Ghislaine Delarue, Jessica Brest
- P-D1-004** Photolabile Catalyst for Polyurethane Formation
Hannah M. Winter, Michael R. Buchmeiser
- P-D1-005** Approaches for Developing Ligand Scaffolds of Non-Heme Fe and Mn Catalysts
Carlota Clarasó Petit, Miquel Costas Salgueiro, Alfons Polo Ortiz
- P-D1-006** Ligand Effects in the Rhodium Nanoparticles Catalysed Selective Hydrogenation
Carmen Claver, Jessica Llop Castelbou, Cyril Godard
- P-D1-007** Cobalt Complexes with Fluorous Cyclopentadienyl Ligands
Jan Cermak, Tomas Strasak, Lucie Cervenková Stastná
- P-D1-008** Electrophile and Nucleophile Selective Cross-Coupling Reactions on a Single Aromatic Substrate
Annika C. J. Heinrich, Anne Staubitz
- P-D1-009** Well-defined silica-supported alkyne metathesis catalysts
Régis Gauvin, Marie Genelot, André Mortreux, Patrick Pale, Jean Marc Weibel, Nicolas Cheval
- P-D1-009** Efficient conversion of glycidol to value-added products using heterogeneous catalysts.
Raffaele Cucciniello, Concetta Pironti, Carmine Capacchione, Oriana Motta, Martino Di Serio, Antonio Proto
- P-D1-010** Formazanates as Nitrogen-Rich Analogues of β -Diketiminates: Towards a Stable Redox-Active Ligand Platform
Mu Chieh Chang, Raquel Travieso Puente, Peter Roewen, Edwin Otten
- P-D1-011** Supramolecular Activation of a molecular Photocatalyst
Christian Pehlken, Michael G. Pfeffer, Robert Staehle, Dieter Sorsche, Carsten Streb, Sven Rau
- P-D1-012** ON THE WAY TO THE ARTIFICIAL LEAF – DSPECs for H₂ generation
Markus Braumüller, Byung Wook Park, Sven Rau, Anders Hagfeldt
- P-D1-013** Tridentate NHC-Biscarbene ligands for highly nucleophilic rhodium catalysts
Eva Jürgens, Doris Kunz
- P-D1-014** Vapour Phase Catalytic Oxidation of Methanol over copper and silver supported catalysts
Luter Leke, Richard P. K. Wells, James A. Anderson
- P-D1-015** Prospect of Gold-catalyzed Cyclization of Propargylureas on Solid Support
Agustina La Venia, Noelia S. Medran, Sebastián A. Testero, Viktor Krchnák
- P-D1-016** New Phenanthroline-Isonitrile-Copper(I) Complexes as Visible-Light Photoredox Catalysts
Matthias Knorn, Thomas Rawner, Oliver Reiser
- P-D1-017** C-O activation towards C-H bond formation under visible light photocatalysis
Viktor Kais
- P-D1-018** Synthesis and characterization of catalytic activity in water and microwave irradiation of a new support based on HNT-triazolium salts
Serena Riela, Marina Massaro, Francesca Arcudi, Carmelo Giuseppe Colletti, Giuseppe Lazzara, Stefana Milioto, Renato Noto
- P-D1-019** Investigations on Spontaneous Chiral Symmetry Breaking in Asymmetric Mannich Reactions
Anja Fingerhut, Felix E. Held, Svetlana B. Tsogoeva
- P-D1-020** Gold-catalyzed Efficient Synthesis of Cyclic Ethers bearing carbonyl group via Tandem Meyer-Schuster Rearrangement and Oxa-Michael Addition
Nobuyoshi Morita, Arisa Yasuda, Motohiro Shibata, Osamu Tamura
- P-D1-021** Suzuki cross-coupling in aqueous media
Ina Anke Hoffmann, Bettina Blumenröder, Jürgen Schatz
- P-D1-022** Aqueous Metathesis Reaction Improved by Supramolecular Additive; Sulfocalixarene
Jasmine Olivia Tomasek, Miriam Seßler, Jürgen Schatz
- P-D1-023** Asymmetric Borane Reduction of Prochiral Aromatic Ketones Catalyzed by Chiral beta-Hydroxamides
Michal Rezanka, Murat Azizoglu, Asli Erdogan, Yilmaz Turgut
- P-D1-024** Ruthenium-catalyzed Hydroformylation and Related Reactions
Irina Profir, Lipeng Wu, Ivana Fleischer, Ralf Jackstell, Matthias Beller
- P-D1-025** Computational analysis of the local structure of metal active sites in olefin (co)polymerization processes catalysts
Monika Srebro, Jochen Autschbach
- P-D1-026** New insights into the surface chemistry of alumina: from hydroxyl groups to supported catalysts
Régis Gauvin, Mostafa Taoufik, Kai Szeto, Nicolas Merle, Iker Del Rosal, Laurent Maron, Julien Trébosc, Laurent Delevoye
- P-D1-026** Phosphine-thioether ligands in Pd-catalyzed Heck coupling: an efficient catalytic system in ionic liquids
Erika Martin, Oscar Elizalde
- P-D1-027** Selective Hydrophosphination of Terminal Alkynes Catalyzed by an Iron Complex
Masumi Itazaki, Masahiro Kamitani, Shinya Katsube, Chihiro Tamiya, Hiroshi Nakazawa
- P-D1-028** Selective B–O–Si Bond Formation Catalyzed by a Transition-Metal Complex
Masaki Ito, Masumi Itazaki, Hiroshi Nakazawa
- P-D1-029** Studies on acidic ion exchange resins deactivation during esterification process of acrylic acid with C₂-C₈ alcohols
Piotr Tomasz Niewiadomski, Malgorzata Jamróz, Michał Malanowski, Tomasz Komon, Jacek Kijenski

- P-D1-030** Tandem Organocatalysis and Photocatalysis: An Anthraquinone-Catalyzed Indole C3 Alkylation/Photooxidation/1,2-Shift Sequence
Stephanie Lerch, Lisa-Natascha Unkel, Malte Brasholz
- P-D1-031** PLAL synthesis of Au and Pd colloids: characterization, quantification of metal content, and applications in heterogeneous catalysis
Luisa Lascialfari, Stefano Cicchi, Emilia Giorgetti, Paolo Marsili, Matteo Albani, Alberto Brandi, Francesco Giammanco
- P-D1-032** Supported Ionic Liquids (SILLPs) as advanced materials integrating transformation and separation steps in catalytic flow chemical processes
Santiago V Luis, Belén Altava, Maria Isabel Burguete, Eduardo García Verdugo, Pedro Lozano, Raúl Porcar
- P-D1-033** recycling hydroxynitrile lyases
Ulf Hanefeld
- P-D1-034** Photo- and electro-catalytic H₂ production by 1st row transition metal complexes based on an aminopyridine pentadentate ligands
Arnau Call Quintana, Zoel Codolà Duch, Ferran Acuña Parés, Julio Lloret Fillol
- P-D1-035** Synthesis of Polyisobutylene-Tagged fac-Ir(ppy)₃ and [Ir(ppy)₂(dtb-bpy)]⁺ Derivatives and Their Application as Easily Recyclable Visible-Light Photocatalysts
Daniel Rackl, Oliver Reiser
- P-D1-036** Cobalt-catalyzed oxidative alkenol cyclization leading to functionalized tetrahydrofurans and -pyrans
Melanie Kim Müller, Patrick Fries, Jens Hartung
- P-D1-037** Surface Study of Red Mud for Catalytic Application
Tatjana Juzsakova, Ákos Rédey, József Kovács, Tamás Fráter, Péter Solymosi, József Németh, Viktor Sebestyén
- P-D1-038** Remarkable stability of supported gold palladium nanoalloys prepared by a modified impregnation method during aerobic oxidation of benzyl alcohol
Ewa Nowicka, Sankar Meenakshisundaram, Moataz Morad, Enhong Cao, Peter J Miedziak, David W Knight, Donald Bethell, Asterios Gavrilidis, Graham J Hutchings
- P-D1-038** Catecholase activity investigations using in situ copper complexes with 4-hydroxy-6-methyl-3-(1-(phenylimino)ethyl)-2H-pyran-2-one derivatives
Djedouani Amel, Abridach Farid, Khoutoul Mohamed, Mousser Hénia, Mousser Abdelhamid, Touzani Rachid
- P-D1-039** Diazotization of Anthranilic Acids and their Application in Photocatalytic Cross Coupling Reactions
Stefanie Jäger, Burkhard König
- P-D1-040** Automated design of organometallic compounds from fragments
Marco Foscato, Giovanni Occhipinti, Vishwesh Venkatraman, Bjørn Kåre Alsberg, Vidar Remi Jensen
- P-D1-041** Cobalt catalyzed hydrosilylation of amides
Thomas Dombay, Camille Helleu, Christophe Darcel, Jean Baptiste Sortais
- P-D1-042** PEPPSI-Type Palladium Complexes Containing Quinone Moieties
Anna Kajetanowicz
- P-D1-043** Unexpected anion effect in the alkoxylation of alkynes catalyzed by NHC cationic gold
Angela D Amora, Marina Trinchillo, Daniele Zuccaccia, Luca Biasolo, Gianluca Ciancaleoni, Leonardo Belpassi, Paola Belanzoni
- P-D1-044** Immobilization of β -cyclodextrine on magnetic nanoparticles and use it as a heterogeneous catalyst in ring opening reaction of epoxides
Soheil Sayyahi
- P-D1-045** Gas Phase Investigations on the β -Hydride Elimination Step in a Pd(II)-based System for the Polymerization of Polar Olefins
Augustin Armand Tchawou Wandji
- P-D1-046** Mechanistic Study of Copper Mediated Coupling of Arylboronic Acids and Phenols
Bianka Szokol, Eszter Kókai, Balázs Komjáti, László Poppe, József Nagy
- P-D1-047** Cycloisomerization of 2-Alkynylanilines to Indoles and Subsequent Homocoupling to 3,3'-Biindoles Catalyzed by Dual Function Gold on Carbon Catalyst
Tom Wirtanen, Jesus Perea Buceta, Otto Ville Laukkanen, Mikko Mäkelä, Martin Nieger, Michele Melchionna, Nina Huittinen, Jose Lopez Sanchez, Juho Helaja
- P-D1-048** Mechanistic analysis of palladium-catalyzed Negishi cross-coupling reactions
Katharina Böck, Julia Elisabeth Fleckenstein, Herbert Mayr, Konrad Koszinowski
- P-D1-049** Influence of temperature and the current density on the hardness of the coatings obtained in various electrolytes content of iron chloride
Othmani Boubaker, Allali Abderazak
- P-D1-050** Synthesis and Characterization of Dawson Polyoxometallate H₃FeP₂W₁₇MoO₆₂: Application to Degradation of Textile Dye
Robila Belghiche, Nawel Nadjji, Mostefa Abbessi, Denis Merlet
- P-D1-051** Catalytic oxidative desulfurization of the Algerian transport fuel oils using the transition metals supported catalysts
Yamina Boukoberine, Mustapha Abdelhamid Alla, Mohamed Mazzouz, Meriem Fellahi, Yamina Djaoui, Boudjema Hamada
- P-D1-052** Degradation of methyl orange dye onto nanoparticles zeolite synthetic NaA /CuO
Mekatel Elhadj
- P-D1-053** Chemoselective phosphorylation of amino acids and polyols via DMAP-N-oxide derived organocatalysis
James Ian Murray, Rudiger Woscholski, Alan Christopher Spivey
- P-D1-057** Carbon-Boron Bond Cross-Coupling Reaction Catalyzed by -PPh₂ Containing Palladium-IndolylPhosphine Complexes
On Ying Yuen
- P-D1-058** Catalytic Reduction of Bromocyclopentane By Nickel(I)-Schiff Base Complex Species Electrogenerated at Carbon Cathodes in Dimethylformamide
Imene Boug Bougoussa

- P-D1-059** Oxidative dehydrogenation of butene to butadiene with chromia catalysts using CO₂ as soft oxidant
San Hua Lim, Kelvin Yong Chuan Tan, Wenjin Yan, Yan Liu

D2

Advances in inorganic synthesis

- P-D2-001** Synthesis, Structural Characterization and Application to the Methyl Methacrylate (MMA) Polymerization of Tetrahedral Cobalt(II) and Zinc(II) Complexes Containing N'-Cyclohexylmethyl Substituted N,N-Bispyrazolyl Ligand
Hyosun Lee and Sunghye Choi
- P-D2-002** Silyl-substituted carbenoids in bond activation and formation reactions
Sebastian Molitor, Viktoria H. Gessner
- P-D2-003** A chiral dilithium methandiide and its use for the synthesis of novel transition metal complexes
Kai Feichtner, Viktoria H. Gessner
- P-D2-004** A novel Ir(I) complex with NHC-phosphine ligands and its reactivity towards CO and O₂
Aziza Ahmida, Hans Egold, Ulrich Flörke, Gerald Henkel
- P-D2-005** Synthesis, Structural Characterization and Electrochemistry of Highly Soluble Phthalocyanines
Ahmed Bayoumi Ibrahim, Jörg Sundermeyer
- P-D2-006** 1,2-P,O-Ferrocenes in Suzuki-Miyaura C,C couplings
Marcus Korb, Heinrich Lang
- P-D2-007** Si-Si and Si-O Bond Activation at Platinum: Stepwise Formation of a SiH₃ Complex
Catherine Mitzenheim, Thomas Braun
- P-D2-008** Low temperature and green: wet chemistry aqueous routes to inorganic nanostructures
Silvia Gross, Paolo Dolcet, Stefano Diodati, Maurizio Casarin
- P-D2-009** Synthesis and reactivity of macrocyclic bisimidazolium salts
Michael Moser, Theresa Schmidt, Doris Kunz
- P-D2-010** Synthesis of a Unique Dialkyl Substituted B2H₇-Analog
Steffen Pospiech, Michael Bolte, Hans Wolfram Lerner, Matthias Wagner
- P-D2-011** Synthesis and Characterization of Cu (II) complexes bearing Chlorobenzylmethyl Derivatives of (R,R)-1,2-diaminocyclohexane and Their application to rac-Lactide polymerization
Jong Hwa Jeong and Jaewon Cho
- P-D2-012** Cobalt Complexes of Cyclic π -Perimeters with Fluorinated Substituents
Darina Heinrich, Dieter Lentz
- P-D2-013** Bis(pyrazolyl)methanes as ligands for transition metal nitrate complexes
Claudia Wilfer, Alexander Hoffmann, Sonja Herres Pawlis
- P-D2-014** Synthesis and Characterization of Zn(II) Complexes Containing (1R)-(+)-Camphor imine-based Ligands to application for Ring Opening Polymerization of rac-Lactide
Kyoung Soep Kwon and Jong Hwa Jeong
- P-D2-015** Copper(II) complexes of Anti-inflammatory drugs with Nitrogen Based Ligands: Synthesis, Characterization and Biological Activities
Mu'tasem Ibrahim Naser Aldeen
- P-D2-016** Highly Stable Hypercoordinated Organotin(IV) Compounds
Ireen Schrader, Kornelia Zeckert
- P-D2-017** Synthesis, Characterization, and Electrochemical Study of Os₃(CO)₇(1,2-dppm)(μ 3- η 2: η 2-C60) and Os₃(CO)₇(1,1-dppm)(μ 3- η 2: η 2-C60)
Bo Keun Park, Taehong Jun, Chang Yeon Lee
- P-D2-017** Chelated antimony(III) and bismuth(III) alkoxides
Alpar Poellnitz, Gabriela Strimb, Cristian Silvestru
- P-D2-018** Iron Pyridyl-Carbene/terpyridine Heteroleptic Complexes: Tuning of Electronic Properties
Philippe C. Gros, Thibaut Duchanois, Thibaud Etienne, Antonio Monari, Marc Beley, Xavier Assfeld
- P-D2-019** A new zinc-triethanolamine-isophthalate MOF. Synthesis, crystal structure and photo-catalytic activity
Carmen Paraschiv, Andrei Cucos, Sergiu Shova, Bogdan Cojocaru, Vasile Parvulescu
- P-D2-020** New Zn(II) coordination polymers with mixed anionic linkers
Carmen Paraschiv, Andrei Cucos, Augustin M. Madalan, Catalin Maxim
- P-D2-021** NEW Cu(I) COMPLEXES DERIVED FROM IMIDOYL-INDAZOLE LIGANDS AS A POTENTIAL DYE IN DSSC
Alan Raul Cabrera Caballero, Cristian Osvaldo Salas Sanchez, Rene Segundo Rojas Guerrero
- P-D2-022** Organoselenium compounds with NCN pincer ligands. Structure and chemical behavior
Alexandra Pop, Roxana A Popa, Anca Silvestru
- P-D2-023** Molybdenum complexes derived from nitrogen rich heterocycles comprising chalcogen donor atoms
Ana Cristina García Álvarez, Luis Felipe Villanueva, Erandi Bernabé Pablo, Mónica Moya Cabrera
- P-D2-024** Au(I)/Au(III) Redox Cycles in Halide Exchange and Fluorination Catalysis
Jordi Serra, Marc Font, Ferran Acuña Parés, Christopher Whiteoak, Josep M. Luis, Julio Lloret Fillol, Xavi Ribas
- P-D2-025** Iron(III) dimeric complexes having a different bonding environment for colored polylactide
Yi Young Kang, Hyoung Ryun Park, Junseong Lee
- P-D2-026** Fe(I)-Ru supramolecular cage having D₄ symmetry From Tetrapyridyl Metalloligands
Ji Yeon Ryu, Yu Jin Park, Junseong Lee
- P-D2-027** Synthesis and Characterization of some new complexes of Co(II), Ni(II) and Cu(II) ions with Schiff base ligand Benzilidinedipthaloyl hydrazide
Mowafak Salman Ahmed, Salih Abdulla Ahmed, Wijdan Abdulghane Abdulazez
- P-D2-027** Synthesis and characterization of transition metal complex of a novel Schiff base ligand with NN'OS coordination spheres
Saied Menati, Soheil Sayyahi

- P-D2-028** Selective Synthesis of 1,3-Disubstituted Ferrocenes: A Challenge in Ferrocene Chemistry
Georgina Kaczmarzik, Carsten Strohmann
- P-D2-029** Theoretical study of Ti (IV) complexes derived from some hydroxy benzoic acids
Zahia Zizi, Iman Aoues
- P-D2-030** Theoretical, and Transient Absorption Studies of Luminescent Complexes
Hanane Djouama
- P-D2-031** A New Approach to Synthesis of Benzohaloconduritols
Arif Baran
- P-D2-032** Preparation and structural characterization of organotin(IV) complexes with ligand containing a hetero (N) atom and carboxyl group
Aqeela Shaheen Joiya, Aziz Ur Rehman, Anila Shaheen

D3

Synthesis of functional compounds for bioimaging

- P-D3-001** Luminescent Oligo(Ethylene Glycol)-Functionalized Cyclometalated Platinum(II) Complexes: Cellular Characterization and Mitochondria-Specific Localization
Michael CW Chan, Zhengqing Guo, Wah-Leung Tong
- P-D3-002** Photoswitchable MRI Contrast Agents on the Basis of Iron(III)porphyrins
Dominik Strehl
- P-D3-002** Silicon Nanoparticles for Bioapplications
Chien Wei Hsu, Nadia Licciardello, Dedy Septiadi, Sebastian Hunoldt, Katrin Viehweger, Holger Stephan, Luisa De Cola
- P-D3-003** Photoswitchable Contrast Agents for Magnetic Resonance Imaging (MRI)
Marcel Dommaschk, Rainer Herges
- P-D3-004** Ruthenium-Based Electron Transfer Model Systems with Cu-S-N-Acceptor Sites
Jochen Ortmeyer, Adam Neuba, Gerald Henkel
- P-D3-005** Linking biomolecules to luminescent ruthenium(II) complexes via CLICK-reaction
Natalia Zabarska, Tao Wang, Tanja Weil, Michael Gottschaldt, Sven Rau
- P-D3-006** Synthesis and crystal growth of transition metal 6 group halo complexes: Me₄N[MoO₃F], Me₄N[MoOCl₄F], Me₄N[WCl₆F], Me₄N[WOCl₄F]
Shahriar Ghammamy, Amir Lashgari

D4

Advances in organic synthesis

- P-D4-001** A simple and efficient two-step synthesis of 1,2,3-triiodoarenes via consecutive C-H iodination/ ipso-iododecarboxylation strategy: A potential application towards ortho-diiodoarenes by regioselective Metal-Iodine Exchange reaction
Raed Mohammed Al-Zoubi, Hussein Al Mughaid, Hassan Abulfutouh, Robert McDonald
- P-D4-002** Studies on the synthesis of the sarcoglaucol-16-one and its analogues
Tanja Heidt
- P-D4-003** Synthesis of borrelidine fragments
Tilay Gündemir Durmaz
- P-D4-004** Synthesis and organometallic reactions of halogenated pyrroles
Szilvia Deak, Tamás Hergert, Béla Mátravölgyi, Zoltán Mucsi, Ferenc Faigl
- P-D4-005** One-pot syntheses of quinoxalines or dibenzo[a,c]phenazines via indium-mediated reductive heterocyclizations
Byeong Hyo Kim, Ahra Go, Seolhee Bae, Byung Min Lee
- P-D4-006** Insight into a heterogeneous bimetallic catalyst's life - from preparation to catalytic tests in organic syntheses; explanation of activity and stability
Anna Fodor, Zoltán Hell, Laurence Pirault Roy
- P-D4-007** Asymmetric Organocatalytic Synthesis of Chiral Pyrrolizine-Based Triheterocycles by Cascade aza-Michael-Aldol Reactions
Hyo Jun Lee, Chang Woo Cho
- P-D4-008** Cinchona-Based Primary Amine-Catalyzed Asymmetric Synthesis of Chiral Pyrrolizines by Cascade aza-Michael-Aldol Reactions
Su Jeong Lee, Chang Woo Cho
- P-D4-009** Doublecyclopolymerization of 1,6,11-Dodecatrienes by Pd Complex
Kenya Motokuni, Daisuke Takeuchi, Kohtaro Osakada
- P-D4-010** Molecular switches for AFM measurements
Isabel Köhl, Ulrich Lüning, Martin Beyer
- P-D4-011** Novel cyclopentadienide ligand synthesis using decarboxylative Claisen rearrangements
Bethan Haf Coulson, Donald Craig
- P-D4-012** Silver Catalyzed Asymmetric 1,3-Dipolar Cycloaddition of Dihydropyrroles with Activated Alkenes Leading to Synthesis of Bridged Amino Acids
Shin Ich Fukuzawa, Atsuo Tada
- P-D4-013** One-pot synthesis of pyrrolo[1,2-C]quinazolinone derivatives
Matija Petrov&269;ic, Marija Aleškovic, Kata Mlinaric Majerski
- P-D4-014** Biomimetic Synthesis of Salicylates, Gamma-Resorcyates, Hydroquinones and Anilines: Dioxinones in De Novo Synthesis
Peter S. Blencowe, Anthony G. M. Barrett
- P-D4-015** Efficient Synthesis of Steroidal Ring A-fused Quinolines by Microwave Irradiation
Ádám Baji, Éva Frank, János Wölfling, Gyula Schneider
- P-D4-015** Synthesis of new 9-aryl substituted xanthene derivatives using multicomponent reaction
Samija Muratovic, Elma Veljovic, Mirjana Popsavin, Snezana Trifunovic, Amar Osmanovic, Selma Spirtovic Halilovic, Davorka Završnik

- P-D4-016** Oxidative Kinetic Resolution of Indolines Based on the Enantioselective Transfer Hydrogenation of Ketimines by Means of Chiral Phosphoric Acid
Takahiko Akiyama, Kodai Saito
- P-D4-017** A Mild Zinc-Mediated Synthesis of 1,5- and 1,4,5-Substituted 1,2,3-Triazoles
Sarah Ashwood, Chris Smith, Michael Greaney
- P-D4-018** Terpene-based manufacturing for sustainable chemical feedstocks
Marc Hutchby, Matthew G. Davidson, Steven D. Bull
- P-D4-019** Rapid access to polycyclic indole containing scaffolds: Rh catalysed alkyne double heteroarylation
Sinead Balgobin, Michael F Greaney
- P-D4-020** Iodide as an activating agent for acid chlorides in acylation reactions
Caroline S Jones, Russell J Wakeham, Jonathan M. J Williams, Steven D Bull
- P-D4-021** Synthesis and functionalisation on the western fragment of gephyronic acid A
Fabian Hasnik, Sabine Laschat
- P-D4-022** New Synthetic Applications of Nitrous Oxide
Gregor Kiefer, Kay Severin
- P-D4-023** The photolysis of five N-arylbenzamidoxime derivatives in dry acetonitrile gives rise to anilides and benzimidazoles as the major products in addition to benzonitrile, arylamines, benzoic acid, and 2-phenyl benzoxazoles
Layla Ahmed Taib, Abd El Aal M Gaber, Saleh A Ahmed, Khalid S Khairou
- P-D4-024** Highly regioselective synthesis of 2,4,5-(hetero) aryl substituted oxazoles by intermolecular[3+2]-cycloaddition of unsymmetrical internal alkynes
Elli Chatzopoulou, Paul W. Davies
- P-D4-025** A new family of ferrocenyl bishydrazones ligands for assymetric catalysis
Toma Nardjes Mouas, Jean Claude Daran, Eric Manoury, Hocine Merazig
- P-D4-026** Synthesis and characterization of a new ferrocenyl precursor and its PdII and PtII complexes
Toma Nardjes Mouas, Jean Claude Daran, Eric Manoury, Hocine Merazig
- P-D4-027** Synthesis Characterization And Antimicrobial Screening of Schiff Base of Sulfonamide
Ben Mohamed Soumya, Rachedi Yahia, Becheker Imane, Dumas Françoise
- P-D4-027** Reduction of Secondary N-Allylamides by LiAlH₄: Unexpected Attack of the Double Bond
Birk Thiedemann, Christin Lea Maria Schmitz, Anne Staubit
- P-D4-028** Novel and sustainable iodinating agents in the synthesis of X-ray contrast agents: the I₂/HIO₃ couple and the electrochemically-generated ICl
Elisa Battistini, M. Federica Buonsanti, Aurelia Ferrigato, Roberta Fretta, Luciano Lattuada, Roberta Mazzon, Gabriele Meli, Massimo Visigalli
- P-D4-029** The lab's microwave synthetic factory: from milligrams to multigrams scale
Diego Carnaroglio, Marina Caporaso, Laura Rinaldi, Giancarlo Cravotto
- P-D4-030** TO BE BROKEN, OR NOT TO BE BROKEN, THAT IS THE QUESTION... (The structure of a diazadiphosphetidine with a planar NPNP ring)
Pavel Vojtisek, Lyazat K. Salkeeva, Aigul A. Zhortanova, Robert Gyepes, Yecatherina K. Tayshibekova, Larissa Sugralina
- P-D4-031** Ruthenium-Catalyzed Synthesis of Indoles from Anilines and Epoxides
Miguel Peña López, Helfried Neumann, Matthias Beller
- P-D4-032** Graphitic Carbon Nitride Polymer as a Heterogeneous Photoredox Catalyst for Trifluoromethylation of Aromatic Compounds
Moritz Baar
- P-D4-033** ROCM and ROMP for Site-Selective Modification of Peptides and Proteins
Dominik Siegel, Benjamin Noichl, Nediljko Budisa, Siegfried Blechert
- P-D4-034** Synthesis and Application of Bifunctional Phosphinothiurea Organocatalysts Derived from Saccharides and Aminoacids
Ivana Gergelitsová, Jan Vesely
- P-D4-035** Diversity orientated synthesis based on one pot furan photooxidations
Myron Triantafyllakis, Georgios Vassilikogiannakis
- P-D4-036** Singlet oxygen-mediated synthesis of the ABCD-ring skeleton of the azaspiracids
Tamsyn Montagnon, Myron Triantafyllakis, Maria Tofi, Antonia Kouridaki, Georgios Vassilikogiannakis
- P-D4-037** Synthesis of ortho-condensed 1,4-dihydroquinoline based systems via Buchwald-Hartwig reaction
Bretislav Broz, Petr Simunek
- P-D4-038** Efficient catalytic hydrogenation of unprotected cyclic imides to cyclic amines by heterogeneous catalysis
Anna Maria Maj, Isabelle Suisse, Francine Agbossou Niedercorn
- P-D4-038** Metallo- and Photo- Switched Dynamic Networks
Ghislaine Vantomme, Shimei Jiang, Jean Marie Lehn
- P-D4-039** Synthesis of ethynyl phenyl alanine
Zohra Benfodda, David Benimelis, Valérie Rolland, Patrick Meffre
- P-D4-040** Synthesis and characterization of double spin labeled rotaxanes
Marco Lucarini, Francesco Romano, Roberta Manoni, Paola Franchi, Elisabetta Mezzina
- P-D4-041** Cross-Coupling Studies Using Spiropyran as Electrophiles in Suzuki Reactions
Mathias Schulz Senft, Anne Staubit
- P-D4-042** Anion- π Interactions: The Effect on Coumarin Synthesis
Guangxi Huang, Yingjie Zhao, Sakai Naomi, Stefan Matile
- P-D4-043** Flavin Cyclodextrin Conjugates Prepared By Click Chemistry Approach: New Catalyst For Enantioselective Oxidations
Petra Tomanová, Jirí Šturala, Radek Cibulka

- P-D4-044** Catalytic Condensation of Primary Nitro Compounds with Dipolarophiles: Functionalisation of [60]Fullerene
Fabrizio Machetti, Francesco De Sarlo, Stefano Cicchi
- P-D4-045** Palladium Coupling of N-Sulfonylisatins with Alkenes: an Unexpected Pathway for the Synthesis of N-Sulfonylindols and N-Sulfonyl-2-Aminobenzaldehydes
Joaquim Fernando Mendes Da Silva, Ricardo Stutz Yaunner
- P-D4-046** Pinacol coupling in sole water: key role of surfactants on rate and selectivity
Billamboz Muriel, Len Christophe
- P-D4-047** Multicomponent Approach to Natural Product Mimics: Tubulin-interactive Hemiasterlin-like Anticancer Agents
Giordano Lesma, Ivan Bassanini, Fiorella Meneghetti, Alessandro Sacchetti, Alessandra Silvani, Mattia Stucchi
- P-D4-048** Aqueous Barton Decarboxylation Application to the Synthesis of New Surfactants
Floriane Mangin, Estelle Banaszak Léonard, Christophe Len
- P-D4-049** A [2]rotaxane shuttle with a fluorinated ponytail for proton transport
Ole Beyer, Britta Hesseler, Ulrich Lünig
- P-D4-050** New Facile Route to β -Adrenergic Blockers via One-Pot Enantioselective Organocatalysis
Felix E. Held, Shengwei Wei, Kathrin Eder, Svetlana B. Tsogoeva
- P-D4-051** A Green Synthesis of Paracetamol from Renewable Limonene
William Cunningham, Marc Hutchby, Matthew Davidson, Steven Bull
- P-D4-052** The Development of Potential Agonists for the Hedgehog Signalling Pathway
Linda Malek, Peter Brian Wyatt, David Beach, Cleo Bishop
- P-D4-053** Ferrocene as donor part in push pull chromophores
Jana Kousalova, Jiri Kulhanek
- P-D4-054** Deeper Insight into the Reaction Mechanism of the Primary Amine-Thiourea Catalyzed Asymmetric Mannich-type Reaction
Christina M. Heckel, Denis A. Yalalov, Shengwei Wei, Svetlana B. Tsogoeva
- P-D4-055** Substituted beta-Cyclodextrins as Chiral Resolving Agents for Amino Acid Ester Salts
Michal Rezanka, Ivan Stibor, Murat Azizoglu, Yilmaz Turgut, Necmettin Pirincioğlu
- P-D4-056** beta-Cyclodextrin Derivatives Suitable for Conjugation with Magnetic Nanoparticles
Michael Kalat, Michal Rezanka, Ivan Stibor
- P-D4-057** Metal-Catalyzed Annulations with Alkynes: Synthesis of Various Polycyclic Arenes
Yao Ting Wu
- P-D4-058** Trifluorovinyl Corannulenes
Annika Meyer, Dieter Lentz
- P-D4-059** Catalytically Active Ruthenium Chelates Containing a Quinoline Motif
Karolina Zukowska, Aleksandra Pazio, Krzysztof Wozniak, Karol Grela
- P-D4-060** Synthesis Of Pyrimido[2,1-B]Thiazole Compounds
Asli Ustalar, Mehmet Yilmaz
- P-D4-061** Microwave Promoted Synthesis Of Dihydrofuro-Thiazolo-Pyrimidine By The Reaction Of Thiazolo-Pyrimidine-Ones With Alkenes Using Manganese(III) Acetate
Asli Ustalar, Mehmet Yilmaz
- P-D4-062** Synthesis and Characterization of Mono and Binuclear Imidazolium Salts for the Activation of Carbon Dioxide
Dommer Sabine, Schatz Jürgen
- P-D4-063** Halogenation of thiacalix[4]arene
Jan Lukášek, Pavel Lhoták, Ivan Stibor
- P-D4-064** Cloning, Expression and Activity Screening of Glycosyltransferases for Triterpenoid Saponin Biosynthesis
Tung Kung Wu, Yi Ju Chen, Ya Sheng Chiou, Cheng Hsiang Chang
- P-D4-065** Synthesis of enlarged cavitands and capsules via homogeneous catalysis
Laszlo Kollar, Timea R. Kegl, Zsolt Csok
- P-D4-066** Prediction of the efficiency in resolution processes
Emese Pálovics, Zsolt Szeleczky, Ferenc Faigl, Elemér Fogassy
- P-D4-067** New Facile One-Pot Two-Step Synthesis of Quinoxalines via Organocatalyzed Epoxidation of Nitroolefins
Dominik Grau, Mohammad M Ibrahim, Svetlana B Tsogoeva
- P-D4-068** Multicomponent Synthesis and Biological Evaluation of a Small Library of Potential Dopamine D3/D2 Receptor Ligands
Alessandra Silvani, Peter Gmeiner, Harald Huebner, Giordano Lesma, Giulia Rainoldi, Alessandro Sacchetti, Mattia Stucchi
- P-D4-069** Bimetallic catalysts for the conversion of levulinic acid into gamma valerolactone
Sarwat Iqbal, Giacomo M Lari, Graham J Hutchings
- P-D4-070** Palladium-Catalyzed Formal [6C+1C] Cycloaddition Using a Chemoselective Bisallylic Alkylation
Hervé Clavier, Laurent Giordano, Alphonse Tenaglia
- P-D4-071** Conjugate Addition Versus Cycloaddition-Condensation of Nitro Compounds in Water
Fabrizio Machetti, Luca Guideri
- P-D4-072** Regioselective Palladium-Catalyzed O-Cyclization/Heck-Coupling Cascades from 2-Alkynylbenzamides and Electron-Deficient Alkenes
Youssef Madich, Rosana Alvarez, Jose M. Aurecochea
- P-D4-073** Triazine derivative – a convenient reagent for synthesis of some API
Jindrich Richter
- P-D4-074** Separation of secondary alcohol enantiomers aided by click chemistry
Eszter Kókai, Emese Farkas, József Nagy, Péter Kovács, Gábor Hornyánszky, László Poppe

- P-D4-075** Microwave-assisted conversion of biomass to chemicals and biofuels
Silvia Tabasso, Diego Carnaroglio, Marina Caporaso, Laura Rotolo, Giancarlo Cravotto
- P-D4-076** Use of deuterated organic molecules for environmental analysis and air-water interfacial studies
Anthony Gee, Marco Sabatini, Barbara Kasprzyk-Hordern, Simon Lewis, Gavin Hazell, Karen Edler
- P-D4-077** Synthesis of New Nitro Substituted Heterocyclic Compounds as Pro-Drugs at the Cancer Therapy
Tuğba Güngör, Mehmet Ay
- P-D4-078** New Ruthenium Complexes prepared from SPOs and their Application in Catalysis
Lionel Graux, Hervé Clavier, Gérard Buono
- P-D4-079** New Approach towards the synthesis of 3-O-methyl-premonensin
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- P-D4-080** Efficient synthetic routes for the preparation of the oxazolo[3,2-c]pyrimidines
Biserka Žinić, Josipa Matic, Željka Ban, Dijana Saftić
- P-D4-081** Synthesis of Styrene 7,8-oxide Adducts with Cysteine
Alena Moulisová, Igor Linhart
- P-D4-082** Gold-Catalyzed One-Pot Synthesis of Multi-Substituted 4-Pyrones
Hari Datta Khanal, Likai Xia, Pratik Neupane, Yong Rok Lee
- P-D4-083** Microwave-Assisted Cascade Reactions for Synthesis of Diverse Pyrrolo[3,4-c]quinoline-1,3-diones and Their Antibacterial Activity
Likai Xia, Akber Idhayadhulla, Yong Rok Lee
- P-D4-084** cis-Semihydrogenation of alkynes with amine borane complexes catalyzed by supported gold nanoparticles
Eleni Vasilikogiannaki, Ioannis Titilas, Georgios Vassilikogiannakis, Manolis Stratakis
- P-D4-085** Isolation and Characterization of a Triterpenoid from Extract of ant's wheat (*Borreria stachydea*)
Emmanuel Onoja, George Ilegbunna Ndukwe
- P-D4-086** Copper (I) catalyzed double Micheal domino reaction for γ - and δ - lactam synthesis
Zainab Barakat, Tom Leyssens, Olivier Riant
- P-D4-087** Organocatalytic syntheses of optically active arylactic acid derivatives from β -ketosulfoxides
Nicola Melis, Angelo Frongia, Francesca Capitta, Francesco Secci
- P-D4-088** Construction of unsaturated carbocycles from Morita-Baylis-Hillman carbonates: two steps in one pot
Piotr Putaj, Iveta Ticha, Simona Hybelbauerova, Jan Vesely
- P-D4-089** Green and Eco-Friendly pathway to direct N-Benzoylation and N-Acetylation
Affef Alalla, Mounia Merabet Khelassi, Louisa Aribi Zouiouche, Olivier Riant
- P-D4-090** Gold-catalyzed synthesis of 2-substituted 4-quinolones
Otto Seppänen, Mikko Muuronen, Juho Helaja
- P-D4-091** Synthesis of new thiourea, amide and sulfonamide type organocatalysts containing heterocycle subunits
József Kupai, Eszter Rojik, Luca Szabó, Péter Maszler, Dóra Bezzegh, László Hegedüs, Gergő Dargó, György Tibor Balogh, Péter Huszthy
- P-D4-092** Au(III)-catalyzed cyclopentadiene synthesis with chirality transfer
Tom Wirtanen, Mikko Muuronen, Michele Melchionna, Michael Patzschke, Juho Helaja
- P-D4-093** Synthesis of bis-(2,2-dimethylpropyl) acetal(BDMPA) and bis-(2,2-dimethylpropyl) formal (BDMFP) Using Microreactor
Kohei Nakayama, Hisashi Iguchi, Toshihiko Ota
- P-D4-094** Novel methods for the preparation of trifluoroethyl-phosphonates and their use in HWE-reactions
Katalin Molnar, Julien Behra, Laszlo Takacs, Zsuzsanna Kardos, Ferenc Faigl
- P-D4-095** Aqueous borylation of anilines. From simplicity to diversity
William Erb, Mathieu Albini, Jacques Rouden, Jérôme Blanchet
- P-D4-096** Toward a new chiral Bronsted acid catalyst
Tharwat Mohy El Dine, Jacques Rouden, Jérôme Blanchet
- P-D4-097** Copper- and Ligand-Free Heteroannulation of o-halohydroxypyridine with Terminal Alkynes by Pd/C Catalyst: One-Pot Synthesis of 2-substituted furopyridines and its functionalization
Hee Jung Park, Ji Eun Kim, Koon Ha Park, Eul Kgun Yum
- P-D4-098** Synthesis of Medium-sized Bridged Heterocycles
Agustina La Venia, Pilar Ventosa Andres, Viktor Krchnák
- P-D4-099** Fungicidal N-alkyl of pentachloroethanesulfenamide
Ahcene Bouregghda, Samir Benayache, Fadila Benayache
- P-D4-100** SYNTHESIS AND STUDY OF SOME NITRO-BENZOTHAZOLINONES TO ANTI-BACTERIAL ACTIVITY
Samia Amirat, Amel Zaboub, Hocine Aichaoui, Abed El Hak Gueid, Rachid Merdes
- P-D4-101** Green Methylation of Eugenol and Vanillin By Microwave Irradiation
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- P-D4-101** EFFECT OF pH ON SPECTRUM UV-VISIBLE OF MESOIONC PYRIMIDINIUMBETAINES
Malki Fatiha, Touati Abdelkader
- P-D4-102** Efficient synthesis of heterocyclic compounds using ninhydrine in water
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- P-D4-103** Biomimetic Total Synthesis of Aritasone
Maliha Uroos, Christopher J Hayes
- P-D4-104** Mild and Metal-Free Diastereoselective Synthesis of N-tert-Butanesulfinylamines Using a TDAE Strategy
Cédric Spitz, Anna Lin, Julie Broggi, Thierry Terme, Patrice Vanelle

- P-D4-105** Efficient Solvent-Free Synthesis of New Amino-5H-Chromeno [3, 4-C]Pyridin-5-Ones Derivatives
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- P-D4-106** Recent developments towards biomimetic total synthesis of (+)-cymbodiacetal
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Malika Berredjem, Ismahen Grib, Billel Belhani, Nour Eddine Aouf
- P-D4-108** A Fast and Mild Method for the Nitration of Aromatic Rings by Ammonium Nitrate in the Presence of 1,4-Bis(triphenylphosphonium)-2-butene Peroxodisulfate
Maryam Gorjizadeh, Mojgan Afshari, Mohammad Azarkish
- P-D4-109** Macrocyclic Amides Containing Furane And Pyrrole Rings
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- P-D4-110** Efficient synthesis and comparaison of dft methods vibration spectra of aromatics imines complexed with cerium chloride (III)
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- P-D4-111** Synthesis and characrization of glycosyl pyrroles
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- P-D4-112** Green Chemistry and Atom Economy: A Journey Towards Metal Catalysis to Biocatalysis
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- P-D4-113** Synthesis of new Schiff base organic compound, experimental and theoretical calculations on corrosion inhibition of copper in 1 M HCl
Saifi Issaadi, Tahar Douadi, Djamal Daoud, Salah Chaffa
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- P-D4-115** New Diarylethene dimer: a proposed method for the Synthesis of Photochromic Poly(alkylene sulfide)s
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- P-D4-116** Diels-Alder Reactions of α,β -unsaturated carbonyls: Synthesis of CF₃ substituted cyclohexene system
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- P-D4-117** an efficient synthesis of derivatives of hesperidin
Omar Fandougouma, Naoual Cheikh, Nasser Belboukhari, Abdelkrim Cheriti, Didier Villemin
- P-D4-118** Electrochemical propreties of a new unsymmetrical tetradentate N₂O₂ oxovanadium(IV)-Schiff-base complex
Merzougui Moufida, Ouari Kamel
- P-D4-119** Acid catalysed hydroaminations in the synthesis of tetrahydroisquinoline, aporphine and berberine skeletons
Piotr M Rutkowski, David W Knight
- P-D4-120** Novel Natural Dimers: Synthesis and Characterization of Some Incarviditione Derivatives
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- P-D4-121** Novel 3-(3-Ethoxypropyl)-7-azacyclicl-3,7-diazabicyclo[3.3.1]nonane Derivatives
Kaldybay Dzhailevovich Praliyev, Tynyshtyk Kadyrovna Iskakova, Aigul Yerbosynovna Malmakova, Layilia Kyrgyzbaevna Baktybaeva, Symbat Serikovna Ibraeva
- P-D4-122** One-step Synthesis of γ -Oxo- α,β -Unsaturated Esters from Heteroaromatic Aldehydes
Matias Funes Maldonado, Bora Sieng, Mohamed Amedjkouh
- P-D4-123** Efficient Route of Somme New Pyridones Derivatives
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- P-D4-124** Synthesis of a novel series of spirooxindoles
Benabdallah Mohammed, Bekri Sara, Kibou Zahira, Villemin Didier, Choukchou Braham Noureddine
- P-D4-125** Reliable synthetic strategy towards triphenylamine based push-pull systems for applications in organic solar cells
Barbara Höbling, Johannes Bintinger, Brigitte Holzer, Ernst Horkel, Christian Hametner, Johannes Fröhlich
- P-D4-126** Synthesis of new derivatives of hesperetin
Samia Hemmal Hemmal, Nawel Cheikh Draoui, Houria Abdelbakia Abdelbakia, Nacer Belboukhari Belboukhari, Abdelkrim Cheriti Cheriti
- P-D4-127** Efficient Synthesis of 2-aminopyridines from β -hydroxyketone
Naoual Cheikh, Fadila Salhi, Didier Villemin, Sihem Benanane, Nouredine Choukchou Braham
- P-D4-128** Efficient Synthesis of Lactones: Application to The Synthesis of Iminocoumarins and Coumarins
Naoual Cheikh, Samira Zireg, Nour El Houda Bendhina, Sihem Benanane, Nouredine Choukchou Braham, Didier Villemin
- P-D4-129** Total synthesis and antibacterial screening of ($\pm$)-7-Butyl-6,8-dihydroxy-3-pentyl-3,4-dihydroisocoumarin
Hummera Rafique, Aamer Saeed, Muhammad Arshad
- P-D4-130** a dft study of asymmetric reduction of acetophenone using an oxazaborolidine as catalyst
Ali Rachedi Sofiane, Layeb Hatem, Djerourou Abdelhafid
- P-D4-131** Straightforward and cleaner technology for the synthesis of heterocyclic by microwave irradiation
Nassima Kesraoui, Yahia Rachedi, Nabila Ait Baaziz
- P-D4-132** Selective hydrogenation of nitroaromatic compounds over supported Au/Al₂O₃ catalyst in a continuous-flow reactor
Alexey L Nuzhdin, Boris L Moroz, Sergey I Reshetnikov, Pavel A Pyrjaev, Galina A Bukhtiyarova, Valerii I Bukhtiyarov
- P-D4-133** Synthesis of Benzimidazole Derivatives in the presence of DABCO
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- P-D4-134** Utilization of 3,4-dimethoxybenzylcyanide from eugenol as A Starting Material In The Synthesis of 7,4'-Dihydroxy-3'-methoxyisoflavone
Sabirin Matsjeh, Andi Hairil Alimuddin, Thamrin Usman, Chairil Anwar, Mustofa Mustofa
- P-D4-135** Synthesis of imines from pyridine derivatives
Linda Loucif Sejad, Didier Villemin, Messaoud Hachemi
- P-D4-137** Bi(NO₃)₃·5H₂O – Catalyzed Reactions of Free (NH)-Indoles with 1,4-Cyclohexadione: A Skeleton Construction
Sinan Bayındır, Haydar Kılıç, Nurullah Saracoglu
- P-D4-138** An Efficient Method for Synthesis of New 2-Alkylindole and 2,2'-Bis (indolyl)methane
Sinan Bayındır, Ozgur Altan Bozdemir, Nurullah Saracoglu
- P-D4-139** The Bi(NO₃)₃·5H₂O Catalyzed Reaction of Various Indoles with Cyclohexanone: A New One-Pot Way to Synthesize 1,3-Diindole Benzenes Alongside of 3-Cyclohexyl Indoles
Haydar Kılıç, Sinan Bayındır, Nurullah Saraçoğlu
- P-D4-140** Synthesis Of 2-(4-Amino-5-Sulfanyl-4H-1,2,4-Triazol-3-yl) Phenol and 2-(4-Phenyl-5-Sulfanyl-4H-1,2,4-Triazol-3-yl) Phenol
Nawel Lechani, Karima Ighilahriz, Amal Rabahi, Malika Makhouloufi, Yamina Abdi, Ahmed Elkawkabani, Maamar Hamdi

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Ibrahim Ismet Ozturk, Christina N. Banti, Nikolaos Kourkouvelis, Anastasios Tasiopoulos, Maciej Kubicki, Sotiris K. Hadjikakou
- P-E1-002** Synthesis, Structural Characterization and Cytostatic Properties of Thiuram Complexes of Bismuth(III) Bromide
Ibrahim Ismet Ozturk, Merve Arda, Christina N. Banti, Nikolaos Kourkouvelis, Anastasios Tasiopoulos, Sotiris K. Hadjikakou
- P-E1-003** New cyclam derivatives containing 2-hydroxybenzyl pendant arms: Complexation studies with copper(II) and other cations
Luís M P Lima, Joana Madureira, Rita Delgado
- P-E1-004** Neutral luminescent Pt(II) complexes showing metal...metal interactions for bio-imaging applications
Dedy Septiadi, Alessandro Aliprandi, Matteo Mauro, Luisa De Cola
- P-E1-005** The Role of Length On A New Class of MRI Contrast Agent
Sarah Newton
- P-E1-006** Gd-DOTA Functionalized Silica Nanoparticles for Magnetic Resonance Imaging - Influence of Particle Size, Surface Loading and Surface Charge on Relaxivity
Filiz Kocak, Verena Feldmann, Jörn Engelmann, Hermann A. Mayer

- P-E1-007** MEMRI and Tumors: Evidence for the accumulation of Mn(II) ions in the tumor extracellular matrix
Eliana Gianolio, Francesca Arena, Enza Di Gregorio, Roberto Pagliarin, Sivio Aime
- P-E1-008** New Antimony(III) Halides Complexes (SbX₃, X: Br and I) With Thiuram Ligands: Synthesis, Characterization and Biological Studies
Ozan Süleyman Ürgüt, İbrahim İsmet Öztürk, Christina N. Banti, Nikolaos Kourkouvelis, Anastasios J. Tasiopoulos, Sotiris K. Hadjikakou

E2

Chemical Biology and Drug Discovery

- P-E2-001** Antimicrobial activity of some silyl substituted benzimidazoles and metal complexes
Nihat Şireci, Hasan Küçükbay, Selami Günel
- P-E2-002** Synthesis of ethynyl phenylalanine
Zohra Benfodda, David Benimélis, Valérie Rolland, Patrick Meffre
- P-E2-003** A Multicomponent Approach to the Modular Assembly of Photocaged Carboxylic Acids
Wiktor Szymanski, Willem Velema, Ben L. Feringa
- P-E2-004** Development and optimization of the formulation of an antiseptic liquid soap with essential oils
Abdessemed Abdelhakim, Berdjane Abdelhamid, Chaffai Nacera
- P-E2-005** Syntheses and SAR Studies on Hydropentalene Derivatives
Fabian Mannchen, Aruna Raja, Sabine Laschat
- P-E2-006** Ring-chain Equilibria of Peptide Drug Aldehydes
Matthias Lamping, Armin Geyer
- P-E2-007** New 1,2,4-trioxane and egonol based hybrids as potent agents against multidrug-resistant human leukemia cells and plasmodium falciparum
Christoph Reiter, Aysun Çapcı Karagöz, Tony Fröhlich, Volker Klein, Maen Zeino, Kathrin Viertel, Jana Held, Thomas Efferth, Svetlana B. Tsogoeva
- P-E2-007** antioxidant activities of ajuga iva l. polyphenols extract, grown in south algeria
Bendif Hamdi, Messaoud Boudjeniba
- P-E2-008** Design and synthesis of integrin ligands αvβ3 and α5β1 as delivery systems for fluorescent molecules
Angelo Viola, Alessandra Tolomelli, Lucia Ferrazzano
- P-E2-009** Secondary metabolites from the marine phanerogams Posidonia oceanica
Bitam Fatma, Ciavatta Maria Letizia, Manzo Emiliano, Villani Guido, Gavagnin Margherita, Dibi Ammar, Aberkane Mohamed Cherif
- P-E2-009** Flavin monooxygenase metabolism: why medicinal chemists should matter?
Aurora Valeri, Laura Goracci, Roberto Maria Pellegrino, Federica Buonerba, Massimo Baroni
- P-E2-010** Quantum Biochemistry Study of a T3-785 Collagen-Like Peptide
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- P-E2-011** Optical Absorption of L-Serine Anhydrous Crystals
E. L. Albuquerque, Umberto L. Fulco
- P-E2-012** Synthesis of New Inosine-5'-Monophosphate Dehydrogenase (IMPDH) Inhibitors on the Basis of Conjugates of Mycophenolic Acid and Acridones or Acridines
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- P-E2-013** Influence of selected amino acids analogs of mycophenolic acid to dendritic cells
Dorota Iwaszkiewicz Grzes, Grzegorz Cholewinski, Piotr Trzonkowski, Krystyna Dzierzbicka
- P-E2-014** Design, synthesis and evaluation of novel SMAC-AVPI mimics
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Catarina V. Esteves, Pedro Mateus, Rita Delgado
- P-E2-017** Decoration of Carbon Nanotubes with Fluorescent Probes for Applications in Drug Delivery Systems
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Laura Baldini, Alessandro Casnati, Luigi Mandolini, Riccardo Salvio, Francesco Sansone, Rocco Ungaro
- P-E2-019** Covalent inhibitors of Plasmodium falciparum methionine aminopeptidase
Sarah Calcagno, Lionel Roux, Christian D. Klein
- P-E2-020** A luminescent Ruthenium Azide Complex as substrate for Copper catalysed CLICK Reactions
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- P-E2-021** Synthesis of triazol-based fumagillin-analogs as MetAP-II inhibitors
Christian Jöst, Christian D. Klein, Aubry K. Miller
- P-E2-022** Synthesis of N-carboxyethyl-N-arylaminothiazole derivatives
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- P-E2-023** New Artesunic Acid Homodimers as Potent Endoperoxide-Based Redox-Directed Anti-Cancer Agents
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- P-E2-024** Synthesis of new derivatives of 1-amino-9,10-anthraquinone and their influence on the activity of tyrosine kinases
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- P-E2-025** EPHA2 inhibitors for cancer research
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- P-E2-026** Copper(II) Complexes with the DNA Bases Adenine, Cytosine and Guanine: Synthesis, Characterization and Crystal Structures
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- P-E2-028** Synthesis and characterization of novel VO(IV) complexes with some flavanone derivatives
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- P-E2-031** Palladium mediated chemistry in living cells
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- P-E2-034** Heterocyclic hydrazones as selective killers of cancer cells
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- P-E2-035** Pentamethinium Fluorescent Probes: The Impact Of Molecular Structure On Photophysical Properties And Subcellular Localization
Tomas Briza, Silvie Rimpelova, Jarmila Kralova, Kamil Zaruba, Zdenek Kejik, Tomas Ruml, Pavel Martasek, Vladimir Kral
- P-E2-036** Synthesis of unsymmetrical Tröger's bases bearing groups sensitive to reduction
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- P-E2-037** Series of Isostructural Solvates – Their Occurrence and Properties
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Malki Fatiha, Touati Abdelkader, Hamza Kahina
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Soumia Krimat, Aicha Kesouri, Tahar Dob, Mohamed Toumi, Dahmane Dahmane, Ahmed Nouasri, Hafidha Metidji
- P-E2-039** Glycotargeted Self-Assembled Nanocarriers From Calixarene-Cyclodextrin Heterodimers For Site-Specific Delivery Of Docetaxel
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- P-E2-040** Preliminary Investigation of Uric Acid Removal Capacities and Blood Coagulation Properties of N-Acetyl Glucosamine and Glucosamine in-vitro
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- P-E2-041** Evaluation Of Antioxidant Activity Of Extracts From Green Algae *Ulva Lactuca*
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- P-E2-042** Chemical Composition, Anyioxidant And Antimicrobial Activities of The Essential Oil of *Santolina Chamaecyparissus* L. From Algeria
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- P-E2-043** Potential Antibacterial Activity of Three Wild Mushrooms of Megabo Village in Eastern Highlands Province, Papua New Guinea
Jerry Anae, Pooranalingam Jeyarathan, Russell Barrow
- P-E2-044** Effect of extraction time on total phenolic compounds and antioxidant activity of *carthamus caeruleus* l. extracts
Amel Toubane, Sid Ahmed Rezzoug, Kamel Daoud
- P-E2-045** Phytochemical study and evaluation of antioxidant activities of three species of *Euphorbia*
Farida Zeghad, Hadjer Kadri, Salah Edine Djilani, A. Wahab Djilani
- P-E2-046** Antimicrobial and antioxidant activities of two *Euphorbia* species
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- P-E2-048** Selective spectrophotometric determination of some amino acids in aqueous solution using tetracyanoethylene reagent
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- P-E2-051** The Effect of Ethylacetate Extract of *Callandra Portoricensis* on NADH of Liver Mitochondria of White Wisrar Rat
Bello Hassan Onimisi, Lateef S Kasim
- P-E2-052** Arctiopicrin and other germacranolides from *Centaurea melitensis* L
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- P-E2-053** Implants Preparation Characterization and Modification Using TMC-CL Bioresorbable Polymer for Peripheral Nerve Regeneration
Salam Awad Maloul, Monika Renardy, Andreas Ullrich, Martin Dauner, Michael Doser
- P-E2-054** New methylated flavonol glucosides from *fumana montana* pomel
Habiba Laraoui, Hamada Haba, Mouhammed Benkhaled, Christophe Long
- P-E2-055** Phytochemical investigation of essential oil of hawthorn vegetal parts used as natural drug
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- P-E2-056** Preparation and Characterization of Nanoliposome/Poly(I:C) complexes which have immunotherapeutic effects against TUBO Breast Cancer Model
Ghazal Alipour, Amir Jalali, Ali Badiie, Mahmoud Reza Jafari
- P-E2-057** Thermal Properties of an Alpha3-Helical Polypeptide
Paulo W Mauriz, Luciano R. Da Silva
- P-E2-058** Valorisation of hydromethanolic extracts from *Arisarum vulgare*
Kadri Hadjer, Zeghad Farida, Djilani Salah Eddine, Djilani Abdelouahab
- P-E2-059** Antioxidant activity of the hydro methanolic extract of two mediterranean toxic plants
Kadri Hadjer, Zeghad Farida, Djilani Salah Eddine, Djilani Abdelouahab
- P-E2-060** Antibacterial activity of propolis methanolic extract
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- P-E2-061** Policosanol and polyphenol compound profiles of wheat sprouts at different growth stages
Ji Eun Ra, Sang Ik Han, Ji Young Park, Eun Yeong Sim, Kyung Hye Seo, Mi Jin Park, Min Hee Nam, Woo Duck Seo
- P-E2-062** Characteristic of inhibitory activity on neuraminidase and chemical structure of compound isolated from red sorghum
Ji Eun Ra, Sang Ik Han, Ji Young Park, Eun Yeong Sim, Kyung Hye Seo, Mi Jin Park, Min Hee Nam, Woo Duck Seo
- P-E2-063** Studies on Chemical Constituents and Anti-osteoporotic Activity of the Roots of *Ficus Auriculata* Lour
Changri Hang, Cuicui Qi, Yanhui Fu, Xiaoping Song, Guangying Chen
- P-E2-064** Studies on Chemical Constituents and Pharmacological Activities of *Saprosma hainanense*
Xiaoping Song, Yan Wang, Wenhao Chen, Guangying Chen, Changri Han
- P-E2-065** Bioactive metabolites from a Mangrove-Derived Fungus *Stemphylium* sp. 33231
Guangying Chen, Xueming Zhou, Caijuan Zheng, Xiaoping Song, Changri Han

- P-E2-066** **Gastroprotective activity of *Umbilicus rupestris* leaf extract in experimental animal**
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- P-E2-067** **An Improved Process for the Production of 5-Methyl-1,2,4-Triazolo (3,4-b) Benzothiazole with Multi Pharmacological Activities**
Abbas Ahmadi, Babak Nahri Niknafs
- P-E2-067** **Antioxidant activity of flavonoids: A QSAR modeling using Fukui indices descriptors**
Houria Djeradi Benyoub, Ali Rahmouni Rahmouni, Abdelkrim Cheriti Cheriti
- P-E2-068** **Synthesis and Pharmacological Evaluation of New Chemical Entities from Paracetamol and their Ibuprofen Conjugates as Novel and Superior Analgesic and Anti-inflammatory Candidates**
Abbas Ahmadi, Mohsen Khalili, Sepideh Ahmadian, Nadia Shahghobadi, Babak Nahri Niknafs
- P-E2-068** **Synthesis and influence of some quinoxalinone compounds on anxiety- and depressive-like responses in Wistar rat**
Redouan Nakache, Brahim Lakhri, Aboubaker Elhessni, Ali Ouichou, Abdelhalem Mesfioui
- P-E2-069** **Molecular Modeling of Inclusion complexes**
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- P-E2-071** **In vitro scavenging activity and cytotoxicity effect of green tea (*camellia sinensis*) extracts again prostate cancer cell lines**
Soumia Lassed, Claudia Deus, Djamila Zama, Paulo Oliveira, Fadila Benayache, Samir Benayache
- P-E2-071** **Docking study and Synthesis of new sulfonamide xanthones identified as potent alpha-glucosidase inhibitors**
Lakehal Saoussen, Kraim Khairiddine, Attoui Yahia Ouassila, Ferkous Fouad
- P-E2-072** **Kinetics and Mechanism of the Antibiotic Ciprofloxacin Phototoxicity**
Jamil I Ahmed, Raghad Somadi
- P-E2-073** **New coumarins and other constituents from *Pituranthos battandieri* Maire (Apiaceae)**
Fadila Benayache, Chahrazed Esseid, Azzedine Boudjerda, Eric Marchioni, Mintje Zao, Francisco Leon, Ignacio Brouard, Samir Benayache
- P-E2-074** **New Bioactives Molecules From *Reseda alphonisii***
Samir Benayache, Meriem Aissaoui, Souad Lassed, Djamila Zama, Francisco León, Ignacio Brouard, Paolo Oliveira, Fadila Benayache
- P-E2-075** **In vitro antioxydant activity, total polyphenol and flavonoids content of ethanolic extract of green tea (*camellia sinensis*)**
Soumia Lassed, Amel Amrani, Leila Belfarhi, Djamila Zama, Fadila Benayache, Samir Benayache
- P-E2-076** **New Bioactive Molecules from *Reseda alphonisii***
Samir Benayache, Meriem Aissaoui, Souad Lassed, Djamila Zama, Francisco León, Ignacio Brouard, Paolo Oliveira

- P-E2-081** **Impact of *Rhantherium suaveolens* extract on sodium valproate mediated oxidative damage in mice kidney**
Amel Amrani, Amel Amrani, Leila Belfarhi, Leila Belfarhi, Ouahiba Benaissa, Nassima Boubekri, Nassima Boubekri, Kenza Biod, Djamila Zama, Fadila Benayache, Samir Benayache
- P-E2-084** **Composition of the essential oil of *Inula graveolens* Algerian origin species**
Beghidja Noureddine, Ikhlef Fatima, Benayache Samir, Jean Claude Chalchat

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Julia Kupka, Sabine Laschat
- P-E3-002** **Synthesis of cross-linkers for bio-inspired hydrogels**
Maike Martini, Sabine Laschat
- P-E3-003** **Degradable hybrid materials based on cationic acylhydrazone dynamic covalent polymers promote DNA complexation through multivalent interactions**
Camille Bouillon, Delphine Paolantoni, Yannick Bessin, Pascal Dumy, Sébastien Ulrich
- P-E3-004** **Synthesis Of Trivalent Heteroglycoclusters**
Christian Müller, Thisbe K. Lindhorst
- P-E3-005** **The Application of Functionalized Silica in Nucleic Acid Synthesis**
Karol Szubert, Emilia Frydrych Tomczak, Karol Pasternak, Marcin Chmielewski, Hieronim Maciejewski
- P-E3-006** **Characterization of LTP protein allergen by total chemical synthesis and proteomic approaches**
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- P-E3-007** **Characterization of Starch Granules by Sedimentation/Steric Field-Flow Fractionation**
George Karaiskakis, Athanasia Koliadima, John Kapalos
- P-E3-008** **A new family of adaptative macrocycles for molecular recognition**
Pierre Thomas Skowron, Méliissa Dumartin, Julien Leclaire
- P-E3-009** **Which database entry shows the real protein sequence?**
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- P-E3-010** **computational modelling of monoamine oxidase catalysis: concerted or stepwise hydride transfer mechanism?**
Mehmet Ali Akyüz, Vildan Enisoğlu Atalay, Hazal Engin, Kübra Çakır, Safiye Sağ Erdem
- P-E3-011** **Computational study on intermolecular charge transfer complex of 2,2'-bipyridine with 3,5-dinitrosalicylic acid**
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- P-E3-012** The influence of surfactants on the size distribution of wheat starch granules by sedimentation/steric field-flow fractionation
John Kapos, Athanasia Koliadima
- P-E3-013** density
Shahriar Ghamammy, Mehdy Ghanbary, Atefeh Javanbakht
- P-E3-014** Secondary Metabolites From *Bassia Muricata*
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- P-F2-001** Cyanine bases as new type selective modulator for inhibition of cancer signal pathways
Zdenek Kejlik, Tomas Briza, Pavel Martasek, Jarmila Kralova, Petr Dzubak, Silvie Rimpelova, Marián Hajduch, Tomáš Ruml, Jarmila Kralova, Vladimir Kral
- P-F2-002** evaluation of antioxidant capacity of Algerian *origanum* plant by spectrophotometrical and electrochemical assays
Naima Benchikha Medellel
- P-F2-002** Determination of urinary calculi composition by infrared spectroscopy
Miloud Chakit, Ayoub Zahir, Ahmed Fethi, Abdelkrim Chahine, Said Boukhris, Aboubakr Elhessni, Ali Ouichou, Bouchra Benazouzz, Abedlhalim Mesfioui
- P-F2-003** Study of Some Biochemical Parameters and Fatty Acids Composition in Blood Serum of men with Nasopharyngeal carcinoma
Mohammed Jassem Alobeady, Luma A.m.bakr
- P-F2-004** Effect of Protein Isolated From Aqueous Extract of *Phaseolus vulgaris* and *Vigna sinensis* Plants in Mice
Nahidah Saeed Al Chalabi, Shehab Ahmed Al Bajari
- P-F2-005** Inhibition of partially purified polyamine oxidase from green peper (*Capsium grossum*) by amiloride drug
Wathba Idrees Touhalah, Muheeb M. Jasim
- P-F2-006** Separation of Lipoxigenase and Evaluation of its Level in the Blood of Iraqi Females with Cardiovascular Disease
Ameera Azeez Mahmood, Rawya Nathem Rashed
- P-F2-007** Structural Dynamics and Hydrations of Monosaccharides Characterized by Vacuum-Ultraviolet Circular Dichroism Spectroscopy
Koichi Matsuo, Hirofumi Namatame, Masaki Taniguchi, Kunihiro Gekko
- P-F2-008** A versatile bioanode with improved current density and the coulombic efficiency through a cascade reaction
Muhammad Nadeem Zafar, Minling Shao, Peter Ó Conghaile, Roland Ludwig, Donal Leech, Wolfgang Schuhmann, Lo Gorton

- P-F2-009** Analysis and study the toxicity of Linamarin compound on rubber seed oil
Bashar Mudhaffar Abdullah, Rahimi M. Yusop, Jumat Salimon
- P-F2-010** Optimization of solvent-free microwave and antioxidant activity of essential oil from Algerian *Hypericum perforatum* L. Comparison with hydrodistillation
Abdelhadi Mohamed Mohamed, Meullemiestre Alice Alice, Hassani Aicha Aicha, Rezzoug Sid Ahmed Sid Ahmed
- P-F2-011** Biosensor elaboration from porous silicon
Aliouat Hafida, Gabouze Nouredine, Zouikri Mohamed
- P-F2-012** Study of acetylcholinesterase immobilization on modified porous silicon surface
Khadidja Khaldi, Sabrina Sam, Amel Lounas, Nacera Ghellai, Nouredine Gabouze

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- P-F3-002** Luminescent Vesicular Chemosensors for the Detection of Coenzyme A
Melanie Hacker, Burkhard König
- P-F3-003** Tube-shaped Supramolecular Nanostructures of Self-Aggregates of Cadmium, Magnesium and Zinc Chlorophyll Derivatives
Sunao Shoji, Hitoshi Tamiaki
- P-F3-004** Influence of Fe:Mo ratio in catalytic CVD synthesis of multiwall carbon nanotubes
Lorenzo Pellegrino, Elena Iannicelli Zubiani, Matteo Daghetta, Cristina Leonelli, Luca Pasquali, Attilio Citterio, Carlo Mazzocchi
- P-F3-005** Bionanocellulose as Cell Immobilization Material for Biocatalyst Preparation
Jyh Ming Wu, Shin Yao Wang
- P-F3-006** Nature of Magnetite Nanoparticles Synthesized by Direct Oxidative Alkaline Hydrolysis of Iron II sulphate by varying synthesis parameters
Orlando Ketebu, Eileen Yu

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Joerg Axthelm, Martin Elstner, Alexander Schiller
- P-F4-002** Determination of Urea in Human and Cosmetics on the Combination of an Enzymatic Reaction with Immobilized Urease and Ion Chromatographic Analysis
Takuya Suzuki, Yuuya Mizuno, Masashi Suzuki, Toshiyuki Miyauchi

- P-F4-003** A New High Performance Liquid Chromatographic Method For The Determination of Nilotinib in Spiked Plasma and Urine
Ece Merve Yılmaz, Zeynep Aydoğmuş
- P-F4-004** Preparation and Application of New Solid-Phase Extraction Material for Determination of Organophosphorus Pesticides in Drinking Water
Neslihan Çallı Altun, Melek Berker, Bilgen Osman, Elif Tümay Özer
- P-F4-005** Comprehensive ESI MS and MS/MS analysis of aromatic hydrazones derived from nicotinic acid hydrazide
Dubravka Strazić, Tomislav Benković, Darko Kontrec, Nives Galic
- P-F4-006** Safe Buffers for Cyclodextrin-assisted Capillary Electrophoresis
Martina Riesová, Milan Boublík, Jana Svobodová, Eva Tesárová, Bohuslav Gaš
- P-F4-007** A voltammetric aptamer biosensor for detection of cardiac biomarker, B-type natriuretic peptide: Size effect of electrochemically active silica nanopores
Jeongbong Lee, Seungeun Shim, Geun Sig Cha, Hakhyun Nam, Jae Ho Shin
- P-F4-008** A voltammetric biosensor for the detection of glycosylated hemoglobin using ferrocene-modified silica nanoparticles as electrochemically active probes
Seungeun Shim, Jeongbong Lee, Geun Sig Cha, Hakhyun Nam, Jae Ho Shin
- P-F4-009** Direct determination of polyhydroxyalkanoates in bacterial samples by analytical pyrolysis GC-MS
Cristian Torri, Helena Cordiani, Chiara Samori, Daniele Fabbri
- P-F4-010** Liquid and solid nanoobjects as tools in modern chemical analysis
Sergei Nikolaevich Shtykov
- P-F4-011** ATR-FTIR Spectroscopic Investigation of Structure Transition in L-Serin Hydrated Crystal
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- P-F4-012** Spectrophotometric method for the determination of Stryptomycin in Pharmaceutical and Environmental samples
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- P-F4-012** determination of barbituric acid using flow methods of analysis with spectrophotometric detection
Jana Horakova, Jakub Hranicek
- P-F4-013** Monitoring on migration of Pb, Cd, As, Ni from kitchenware
Minchul Kim, Eummi Lee, Jinchul Kim, Sanghyeok Sohn, Insun Choi, Wooyoung Jeong, Jeongbun Hwang, Youngbin Song, Jinhong Kim, Jieun Jang, Heeseok Jeon, Hyosun Kwak
- P-F4-014** Determination of some endogenous thiols in plasma by HPLC with UV detection
Justyna Stachniuk, Kamila Borowczyk, Rafal Glowacki
- P-F4-015** Thermodynamics Investigation of Brij-35-Electrolyte Mixtures at Cloud Point
Çiğdem Batıgöç, Halide Akbaş
- P-F4-016** Synthesis of molecularly imprinted polymer for removal of effective impurity from folic acid crude drug
Hamid Hashemi-Moghaddam
- P-F4-016-a** Contributions of Arbuscular Mycorrhizal Fungi to Growth, Biomass and Nutrient Status of Pistachio Seedlings under Saline conditions
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- P-F4-016-b** FTIR spectroscopy, a rapid method for detection of oleic acid in olive mesocarp
H. Abbaspour, M. Vanaei, S. Tahmasebi Enferadi, S. Saeidi Sar, M. Zaeifizadeh
- P-F4-017** Elaboration and validation of new method for the determination of Metformin in Rat sample and its application in pharmacokinetics studies
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- P-F4-018** Spectrophotometric assay of p-aminobenzoic acid, procaine benzyl penicillin and oxybuprocaine via oxidative coupling reaction with phenoxazine and sodium metaperiodate
Elham Sadullah Altalibi, Zena Zher Al Abdli
- P-F4-019** Spectrofluorometric determination of isoniazid and hydralazine hydrochloride using chloramine-T and rhodamine B dye
Elham Sadullah Altalibi, Zena Zher Al Abdli
- P-F4-020** Application of Mass Spectrometry for the Selective Determination of the Adsorption Isotherms in Surfactant Mixtures at the Solid/Liquid Interface
Zoltan Kiraly, Maria Benko, Sandor Puskas, Eva Frank
- P-F4-021** Comparison of two Different RP-HPLC Methods for Simultaneous Determination of Paracetamol and Ibuprofen in Pharmaceutical Dosage Forms
Marjan Piponski, Marina Naumoska, Gordana Trendovska Serafimovska, Tanja Bakovska, Tatjana Rusevska, Elena Lazarevska, Marjan Velkovski
- P-F4-022** Cyclic voltammetry investigation of new symmetrical tetradentate Cobalt(II)-Schiff base complex with the effect of the solvent medium on the redox properties - Electrocatalytic reduction towards some alkyl halides
Yasmina Ouennoughi, Brahim Bouzerafa, Ali Ourari
- P-F4-023** An overview on Hypericum afrum desf
Farida Larit, Izabela Jasika Misiak, Samira Benyahia, Samir Benayache, Fadila Benayache, Piotr P. Wiczorek
- P-F4-025** Molecular Strategy for achieving Optical Tunability through Hetero-Nuclear Lanthanide Complexes
Flavia Artizzu, Francesco Quochi, Luciano Marchiò, Maria Laura Mercuri, Angela Serpe, Michele Saba, Andrea Mura, Giovanni Bongiovanni, Paola Deplano
- P-F4-025** C18-bound partially sub-1µm porous silica monolith particles as low cost HPLC-stationary phase of excellent chromatographic performance and fast HPLC analysis
Faiz Ali, Won Jo Cheong
- P-F4-026** Biosorption of methylene blue from aqueous solution by the low-cost biosorbent dates' pedicels: column study
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- P-F4-027** determination of folic acid by derivative intramolecular excimer fluorometry
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- P-F4-028** Determination Of Zinc In Infertility Men Serum And Semen Plasma Using Square Wave Voltammetric And Atomic Absorption Methods
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- P-F4-029** Development of New Localized Surface Plasmon Resonance Interfaces Based on ITO – Au NPs / Conducting Polymer for Nickel Detection
Fatma Zohra Tighilt, Naima Belhaneche Bensemra, Sabrina Sam, Samia Belhousse, Kahina Lasmi, Nour Eddine Gabouze
- P-F4-032** Sensitive, Simple Voltammetric Determination of Paracetamol in Acidic Media Using Piroxicam (PX) Derived Gold Nano Particles-Modified Glassy Carbon Electrode
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- P-G:A-003** Isolation and characterization of denitrifying bacteria from activated sludge collected from the wastewater treatment plant for nitrate removal
Mohamed Khelil Aouati, Brahim Kebabi, Houria Ouled Haddar
- P-G:A-003** Development of extraction method for determination of pharmaceuticals in soil
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- P-G:A-004** Removal of crystal violet and methylene blue from aqueous solutions by activated carbon prepared from *Ferula orientalis* l
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- P-G:A-005** Polybenzoxazine: A powerful tool for removal of mercury salts from water
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- P-G:A-011** Removal of methyl green from aqueous solution using cylindrical loofa
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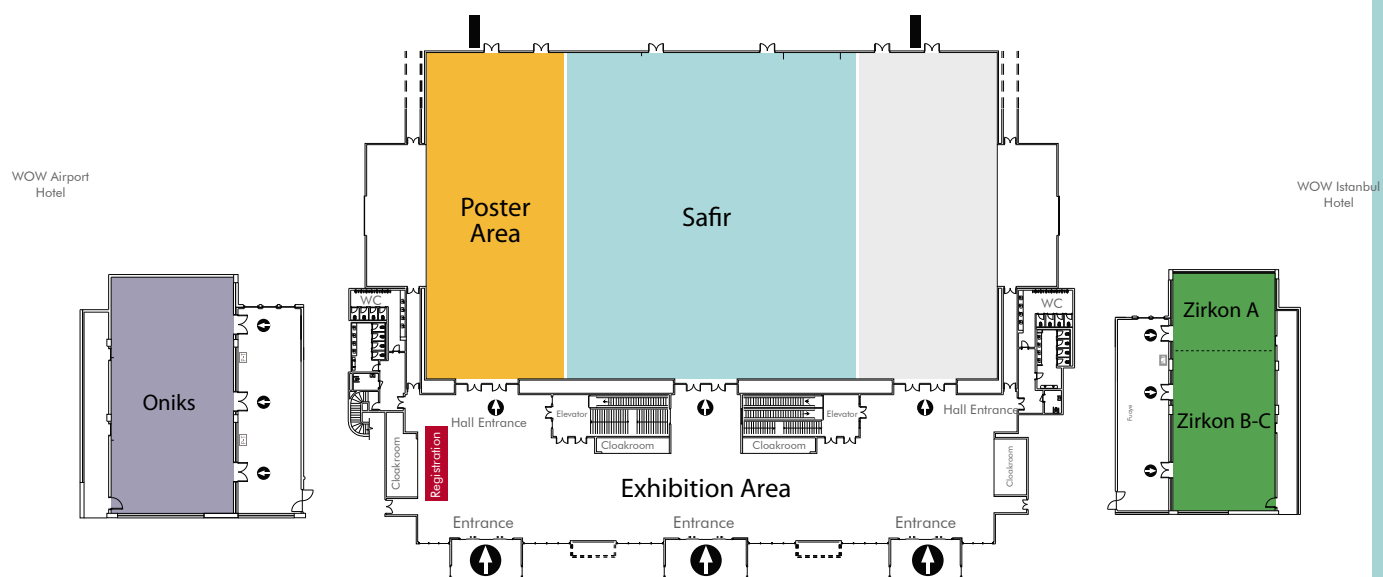
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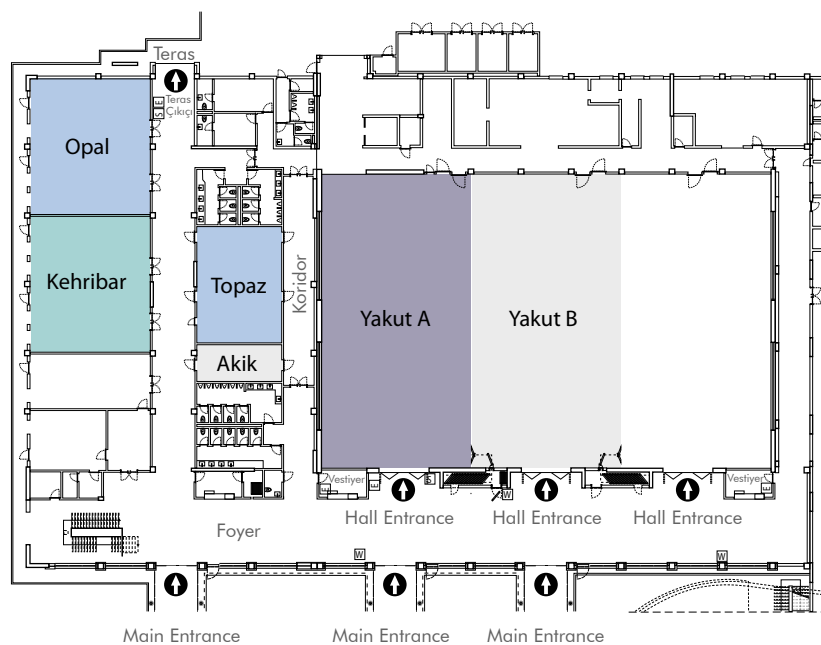


VENUE
PLANS

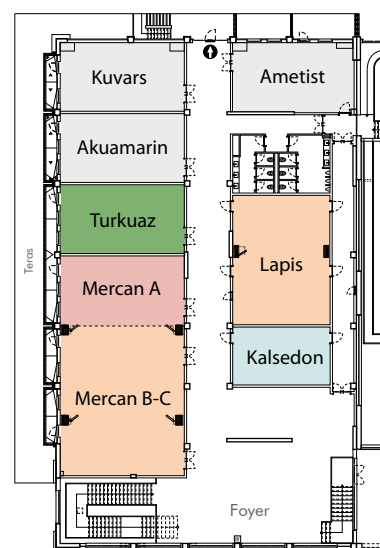
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B Block - Ground Floor

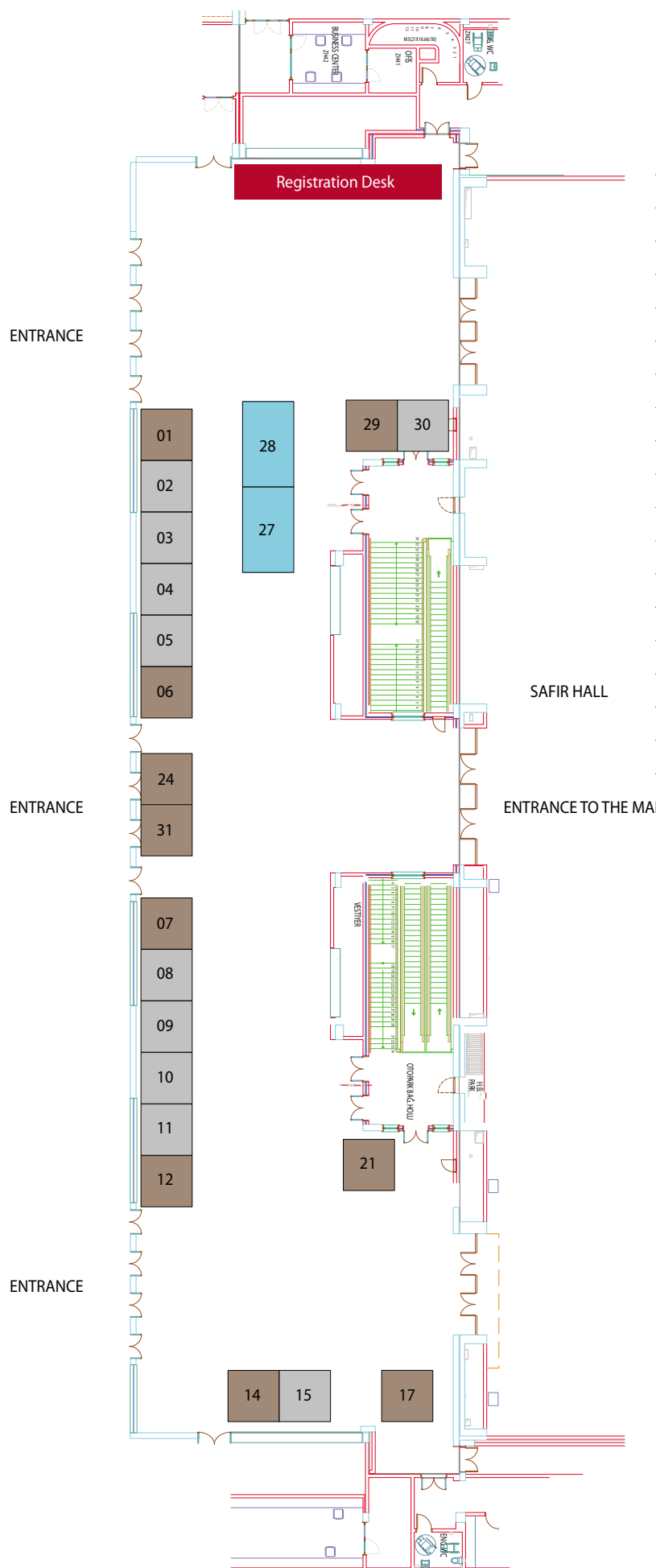


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EXHIBITORS



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- ☐ Undergraduate Studies
- ☐ Master's Degree
- ☐ Graduate School pursuing a PhD
- ☐ Post-doctoral fellowship
- ☐ Track in academia – Assistant professor, associate professor, full professor
- ☐ Need help with career planning
- ☐ Belong to ACS Student Chapter

SCHOOLING

ACS PUBLICATIONS AUTHOR AND REVIEWER BASECAMP

- ☐ Written a manuscript
- ☐ Pre-submission review
- ☐ Chosen an ACS journal for manuscript submission
- ☐ Present research at an ACS National Meeting

THE ROAD LESS TRAVELED

- ☐ Tell us what you're doing differently
- ☐ Need assistance from ACS Entrepreneurial Resources Center

- ☐ Follow ACS journals — ACS members can access 25 articles per year free of charge
- ☐ Search over 89 million organic and inorganic substances in CAS REGISTRYSM
- ☐ Hypothesis
- ☐ Experimental design
- ☐ Need help to network and collaborate

EXPERIMENTATION



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PRACTICAL
INFORMATION



Conference Venue

WOW ISTANBUL CONVENTION CENTER

Address: Yesilkoy Mahallesi Ataturk Cad. 34149 No:15-17-19

Bakirkoy / Istanbul TURKEY

Telephone: +90 212 468 50 00

Fax: + 90 212 465 06 55

E-mail: info@wowconventionistanbul.com

Information: +90 212 444 0 969

Official Language:

The official language of the conference is English. No simultaneous translation will be provided.

Conference Venue Facilities

Halls

Congress meeting halls and registration desk located in WOW Istanbul Convention Center.

WOW ISTANBUL CONVENTION CENTER

A Block - Ground Floor:

Safir
Oniks
Zirkon

B Block - Ground Floor:

Opal
Kehribar
Topaz
Akik
Yakut

B Block - 1st Floor:

Turkuaz
Mercan
Kuvars
Akuamarin
Ametist
Lapis
Kalsedon

Registration

Registration Desk (WOW Istanbul Convention Center) opening hours

Sunday, 31 August	08:00-20:00
Monday, 1 September	08:00-20:00
Tuesday, 2 September	08:00-20:00
Wednesday, 3 September	08:00-20:00
Thursday, 3 September	08:00-17:00

Name Badge

All participants should wear their name badge visible at all times in order to guarantee access to the scientific programme sessions, lunch area and to the social events.

Conference Certificate

You are welcome to print your personalized certificate of attendance at the Registration Desk.

Conference Assistants

In addition to the staff at the Conference Information Desk, a number of conference participants available all over the conference area are ready to help participants. They are wearing special T-shirts for easy recognition.

Audiovisual Equipment

All meeting rooms and auditoria are equipped with standard AV – equipment including PC, projector and screen. Conference assistants/volunteers will assist speakers with uploading of presentations. Please note that support for MAC computers will not be available.

Conference Proceedings

Participants will receive the collection of the Conference Proceedings on a CD.

Poster Sessions

All poster sessions will take place in the Poster Area located in WOW Istanbul Convention Center.

Exhibition

The exhibition area is located in WOW Istanbul Convention Center Foyer.

Sunday, 31 August	08:00-20:00
Monday, 1 September	08:00-20:00
Tuesday, 2 September	08:00-20:00
Wednesday, 3 September	08:00-20:00
Thursday, 3 September	08:00-17:00

Lunch & Coffee Breaks

Lunches will be served in the Safir C Hall in Wow Istanbul Convention Center (A Blok)

Accessibility for Wheelchairs

Elevator is available. Personal assistance is provided too.

ATM/Cash Machines

It is easy to find the branches of major banks in city centre. You can have access to the ATM/Cash Machines there.

Accommodation & Tourist Information Desk

The accommodation and tour information desk is located in Registration Desk.

Language in the country

The official language is Turkish. English is widely spoken in major cities and especially in İstanbul.

Currency

TL (Turkish Lira) 1 Euro approximately equals to 2,9 Turkish Liras.

Sales Tax

Sales tax (VAT) is included in prices quoted. For non E.U. residents, tax free shopping schemes are available in many shops, which give substantial savings to visitors.

Shopping

Fine leather goods, golden and silver jewellery and textiles are considered excellent buys in İstanbul.

The pedestrian streets of the city centre, "Taksim Square", Nişantaşı and "Grand Bazaar" in the old town Shops are open from 9:00 to 20:00 Monday to Sunday except Grand Bazaar (closed on Sundays). Major shopping malls stay open from 10:00 to 22:00, including weekends. Some of the famous shopping malls are Demirdöken, City's, Kanyon, İstinye Park and Cevahir.

Time Zone

GMT+2; CET +1; and EST (US -East) +7

Business Hours

The workweek in Turkey runs from Monday to Friday. Banks, government offices and majority of corporate offices open at 9 AM and close at 5 PM.

Visas

Visas are easily obtained upon arrival at the airport and are required for citizens of most countries.

Electricity

220 V. European standard round two-pin sockets.

Health Services & Requirements

Cities and major touristic towns have a selection of private inter-national and public hospitals with good standards. With the exception of vaccination certificates for persons coming from areas where yellow fever is endemic, at the present there are no special health requirements.

Smoking

The Turkish law, in accordance with the Regulations in force in the majority of European Countries and the USA, does not allow smoking in any public transportation or in any closed public areas.

Food

As with many Mediterranean nations Turkish food is very healthy, fresh and enjoyable.

Water

It is recommended that you consume bottled water, which is readily and cheaply available.

Communications

Turkey has three GSM operators, all of them offering 3G services and almost 95% coverage over the country. Internet service is available all around the country.

International Dial Code

+90

Hotel Check-in/out Policy

Normally check in time at hotels is 14:00. The established check out time is 12:00.



LIST OF PRESENTERS

Presenter	Pub Number	Session Name	Session Date	Session Start	Session Hall
Abdalhameed Abdelrahman Laila	P-A1-044	POSTER SESSION			Poster Area
Abdel Mohsen Moustafa Abdel Mohsen	P-G:C-010	POSTER SESSION			Poster Area
Abdelhadi Mohamed Mohamed	P-F2-010	POSTER SESSION			Poster Area
Abdelrahman Mohamed Rabie	P-C1-071	POSTER SESSION			Poster Area
Abderrazek Brichni	P-G:F-014	POSTER SESSION			Poster Area
Abdessemed Abdelhakim	P-E2-004	POSTER SESSION			Poster Area
Abdullah Al Musa	P-C4-011	POSTER SESSION			Poster Area
Abdullah Kurtoglu	P-C4-012	POSTER SESSION			Poster Area
Abdunnaser Mohamed Etoriki	P-A1-040	POSTER SESSION			Poster Area
Abdunnaser Mohamed Etoriki	P-A2-033	POSTER SESSION			Poster Area
Abeer Al Bawab	P-A1-062	POSTER SESSION			Poster Area
Abeer Al Bawab	P-A2-034	POSTER SESSION			Poster Area
Abi Tadesse Mengesha	P-A4-023	POSTER SESSION			Poster Area
Adam Francis Henwood	O-C4-02-05	ORAL SESSION - C4-02	4.9.2014	10:30	Lapis
Adrian Covaci	O-A1-02-01	ORAL SESSION - A1-02	1.9.2014	13:30	Opal
Afaf Benhouda Benhouda	P-E2-066	POSTER SESSION			Poster Area
Affef Alalla	P-D4-089	POSTER SESSION			Poster Area
Afsaneh Raoofy	P-C1-095	POSTER SESSION			Poster Area
Agnes Uhl	P-C1-023	POSTER SESSION			Poster Area
Agostina Lina Capodilupo	O-C4-02-04	ORAL SESSION - C4-02	4.9.2014	10:30	Lapis
Agustina La Venia	P-D1-015	POSTER SESSION			Poster Area
Agustina La Venia	P-D4-098	POSTER SESSION			Poster Area
Ahcene Bouregghda	P-D4-099	POSTER SESSION			Poster Area
Ahmad A. Deeb	P-A1-005	POSTER SESSION			Poster Area
Ahmad Asim	O-E2-04-03	ORAL SESSION - E2-04	3.9.2014	16:00	Kehribar
Ahmad Mahmoud Al Ajlouni	P-A1-023	POSTER SESSION			Poster Area
Ahmed Bayoumi Ibrahim	P-D2-005	POSTER SESSION			Poster Area
Ahmed Belgacem	P-G:C-030	POSTER SESSION			Poster Area
Ahmed Ibrahim Osman	PM-C4-01-04	ORAL SESSION - C4-01	3.9.2014	10:30	Lapis
Ahmed Nouasri	P-E2-042	POSTER SESSION			Poster Area
Ahra Go	P-D4-005	POSTER SESSION			Poster Area
Aicha Chaoui Serier	P-A3-008	POSTER SESSION			Poster Area
Aigul Yerbosynovna Malmakova	P-D4-121	POSTER SESSION			Poster Area
Aikaterini Psoma	P-A1-013	POSTER SESSION			Poster Area
Ait Sadi Hassiba	P-G:C-024	POSTER SESSION			Poster Area
Aiveliagaram Jayagopal Venkatakrishnan	O-E3-02-06	ORAL SESSION - E3-02	4.9.2014	13:00	Kehribar
Akhrib Kenza Akhrib	P-A4-017	POSTER SESSION			Poster Area
Aktoty Niyazbekova	P-C3-061	POSTER SESSION			Poster Area
Alaa Salma	O-A4-04-03	ORAL SESSION - A4-04	3.9.2014	13:30	Topaz
Alan Raul Cabrera Caballero	P-D2-021	POSTER SESSION			Poster Area
Alberto V. Puga	O-D1-05-05	ORAL SESSION - D1-04	2.9.2014	10:30	Oniks
Alessandra Silvani	P-D4-068	POSTER SESSION			Poster Area
Alexander J. B. Zehnder	PL-05-01	Plenary Session - 05	2.9.2014	18:00	Safir
Alexander Schiller	O-B3-04-01	ORAL SESSION - B3-04	2.9.2014	13:30	Zirkon B-C
Alexander Schiller	O-E1D3-01-05	ORAL SESSION - E1D3-01	1.9.2014	10:30	Kehribar
Alexander Schiller	O-F3-02-04	ORAL SESSION - F3-02	4.9.2014	10:30	Mercan A
Alexandra Burger	P-C3-031	POSTER SESSION			Poster Area
Alexandra Pop	P-D2-022	POSTER SESSION			Poster Area
Alexandra Tsolakidou	O-A5-03-02	ORAL SESSION - A5-03	4.9.2014	13:00	Opal
Alexandre Faurie	P-C1-079	POSTER SESSION			Poster Area
Alexandros PAPAGEORGIOU	O-A2-01-02	ORAL SESSION - A2-01	1.9.2014	10:30	Topaz
Alexey Bilyachenko	O-D2-04-04	ORAL SESSION - D2-04	4.9.2014	13:00	Oniks
Alexey L. Nuzhdin	P-D4-132	POSTER SESSION			Poster Area
Ali Khouider	P-A2-021	POSTER SESSION			Poster Area
Ali Mehrizad	P-A4-025	POSTER SESSION			Poster Area
Ali Mehrizad	P-C2-058	POSTER SESSION			Poster Area
Ali Rachedi Sofiane	P-D4-130	POSTER SESSION			Poster Area
Alican Vatansever	P-C2-033	POSTER SESSION			Poster Area
Alief Bakhtiar Mohammad Nurdin	P-A2-006	POSTER SESSION			Poster Area
Aliouat Hafida	P-F2-011	POSTER SESSION			Poster Area
Alissa Idelson	P-C2-007	POSTER SESSION			Poster Area
Alleyn T. Plowright	O-E2-02-01	ORAL SESSION - E2-02	2.9.2014	13:30	Kehribar
Alpar Poellnitz	P-D2-017	POSTER SESSION			Poster Area
Altan Bolag	P-C3-002	POSTER SESSION			Poster Area
Amal M.saeed Hamody	P-E2-049	POSTER SESSION			Poster Area
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Ameera Azeez Mahmood	P-F2-006	POSTER SESSION			Poster Area
Amel Toubane	P-C5-011	POSTER SESSION			Poster Area
Amel Toubane	P-E2-044	POSTER SESSION			Poster Area
Amila De Silva	P-A1-070	POSTER SESSION			Poster Area
Amilan Jose Devadoss	P-G:D-018	POSTER SESSION			Poster Area
Amin Badshah	P-G:C-029	POSTER SESSION			Poster Area
Amir Rahimi Varzeghani	P-C2-057	POSTER SESSION			Poster Area
Amjed Mirza Alsultani	P-C2-052	POSTER SESSION			Poster Area
Amr Mady	P-A1-038	POSTER SESSION			Poster Area
Amrita Ghosh	P-C1-045	POSTER SESSION			Poster Area
Ana Belen Muñoz García	O-C4-01-05	ORAL SESSION - C4-01	3.9.2014	10:30	Lapis

Presenter	Pub Number	Session Name	Session Date	Session Start	Session Hall
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Ana Lopes	P-A4-009	POSTER SESSION			Poster Area
Anaïs Goulas	O-A1-02-02	ORAL SESSION - A1-02	1.9.2014	13:30	Opal
Anas Al Ali	P-G-E-015	POSTER SESSION			Poster Area
Anastasia Hiskia	O-A4-04-04	ORAL SESSION - A4-04	3.9.2014	13:30	Topaz
Andre Duerrbeck	O-C1-03-02	ORAL SESSION - C1-03	3.9.2014	16:00	Mercan B-C
André Zabel	P-C1-014	POSTER SESSION			Poster Area
Andrei Cucos	P-D2-019	POSTER SESSION			Poster Area
Andreia Santos Paula	O-A5-01-02	ORAL SESSION - A5-01	3.9.2014	10:30	Opal
Andrew Alston Fyfe	O-D2-04-03	ORAL SESSION - D2-04	4.9.2014	13:00	Oniks
Andrew Macdonell	O-D4-01-05	ORAL SESSION - D4-01	2.9.2014	13:30	Yakut A
Andrii Butkovskiy	O-A1-04-02	ORAL SESSION - A1-04	2.9.2014	10:30	Opal
Angela Bachi	O-F1F2-01-01	ORAL SESSION - F1F2-01	1.9.2014	10:30	Mercan A
Angela D Amora	P-D1-043	POSTER SESSION			Poster Area
Angelo Viola	P-E2-008	POSTER SESSION			Poster Area
Anica Dose	O-C5-03-02	ORAL SESSION - C5-03	2.9.2014	10:30	Lapis
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Anika Kaufmann	P-C2-020	POSTER SESSION			Poster Area
Anika Kolb	P-A1-024	POSTER SESSION			Poster Area
Anita Rakic	P-A2-014	POSTER SESSION			Poster Area
Anja Fingerhut	P-D1-019	POSTER SESSION			Poster Area
Anjali Uday Patel	O-D1-07-06	ORAL SESSION - D1-05	4.9.2014	10:30	Oniks
Anna Fodor	P-D4-006	POSTER SESSION			Poster Area
Anna Isakova	O-C5-02-05	ORAL SESSION - C5-02	1.9.2014	16:00	Lapis
Anna Jochemich	P-C2-018	POSTER SESSION			Poster Area
Anna Kajetanowicz	P-D1-042	POSTER SESSION			Poster Area
Anna Lechner	O-E2-03-03	ORAL SESSION - E2-03	3.9.2014	10:30	Kehribar
Anna M Rydzik	O-E2-01-03	ORAL SESSION - E2-01	2.9.2014	10:30	Kehribar
Anna M. Trzeciak	O-D1-03-01	ORAL SESSION - D1-03	1.9.2014	16:00	Oniks
Anna Maria Cieslak	P-C1-049	POSTER SESSION			Poster Area
Anna Stefaniuk	P-C3-045	POSTER SESSION			Poster Area
Annabel Fernandes	P-A4-004	POSTER SESSION			Poster Area
Annabel Fernandes	P-A4-007	POSTER SESSION			Poster Area
Anne Kroll	P-E2-020	POSTER SESSION			Poster Area
Anne Richter	P-C3-034	POSTER SESSION			Poster Area
Annika C. J. Heinrich	O-C5-02-06	ORAL SESSION - C5-02	1.9.2014	16:00	Lapis
Annika C. J. Heinrich	P-D1-008	POSTER SESSION			Poster Area
Annika Meyer	P-D4-058	POSTER SESSION			Poster Area
Anthony Gee	P-D4-076	POSTER SESSION			Poster Area
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Antoine Ghauch	P-A4-002	POSTER SESSION			Poster Area
Anton Bunschoten	O-E1D3-03-02	ORAL SESSION - E1D3-03	1.9.2014	16:00	Kehribar
Anton Bunschoten	O-E2-03-04	ORAL SESSION - E2-03	3.9.2014	10:30	Kehribar
Anton N Petukhov	P-C2-013	POSTER SESSION			Poster Area
Anton N Petukhov	P-C4-018	POSTER SESSION			Poster Area
Antonio Lagana	O-B2-03-03	ORAL SESSION - B2-03	2.9.2014	10:30	Turkuaz
Antonio Salituro	P-A1-058	POSTER SESSION			Poster Area
Antony E Fernandes	O-D1-02-05	ORAL SESSION - D1-02	1.9.2014	13:30	Oniks
Anvar Shalmashi	P-C4-020	POSTER SESSION			Poster Area
Anvar Shalmashi	P-G-A-014	POSTER SESSION			Poster Area
Aoudjit Lamine	P-A4-016	POSTER SESSION			Poster Area
Aoudjit Lamine	P-C1-077	POSTER SESSION			Poster Area
Aqeela Shaheen Joiya	P-D2-032	POSTER SESSION			Poster Area
Arezki Afr	P-G-C-028	POSTER SESSION			Poster Area
Arif Baran	P-D2-031	POSTER SESSION			Poster Area
Arif Baran	P-D4-120	POSTER SESSION			Poster Area
Arnau Call Quintana	P-D1-034	POSTER SESSION			Poster Area
Arno Behr	O-D1-07-02	ORAL SESSION - D1-05	4.9.2014	10:30	Oniks
Asim Alaa Balakit	P-D4-115	POSTER SESSION			Poster Area
Asli Ustalar	P-D4-060	POSTER SESSION			Poster Area
Asli Ustalar	P-D4-061	POSTER SESSION			Poster Area
Asma Asma Abdelhafidi	P-G-C-019	POSTER SESSION			Poster Area
Asma Tufail	P-C2-040	POSTER SESSION			Poster Area
Asmaa Abdullah Alrifai	P-G-E-008	POSTER SESSION			Poster Area
Atefeh Javanbakht	P-E3-013	POSTER SESSION			Poster Area
Athanasios Besis	O-A1-01-03	ORAL SESSION - A1-01	1.9.2014	10:30	Opal
Atieh Tootoonchi	P-A1-034	POSTER SESSION			Poster Area
Augustin Armand Tchawou Wandji	P-D1-045	POSTER SESSION			Poster Area
Aurelio Mateo Alonso	O-C1-03-04	ORAL SESSION - C1-03	3.9.2014	16:00	Mercan B-C
Aurora Valeri	P-E2-009	POSTER SESSION			Poster Area
Awad Ageel alrashdi	P-A1-004	POSTER SESSION			Poster Area
Ayman A Gouda	P-A1-042	POSTER SESSION			Poster Area
Aysun Bulut	P-A1-071	POSTER SESSION			Poster Area
Aysun Capci Karagöz	P-E2-023	POSTER SESSION			Poster Area
Ayumi Kashiwada	O-C5-03-03	ORAL SESSION - C5-03	2.9.2014	10:30	Lapis
Azadeh Radfard	P-C2-023	POSTER SESSION			Poster Area

Presenter	Pub Number	Session Name	Session Date	Session Start	Session Hall
Aziz Taoufyq	P-C1-066	POSTER SESSION			Poster Area
Aziz Taoufyq	P-C1-067	POSTER SESSION			Poster Area
Aziz Ur Rehman	PM-F1F2-02-01	ORAL SESSION - F1F2-02	1.9.2014	13:30	Mercan A
Aziza Ahmida	P-D2-004	POSTER SESSION			Poster Area
Bailliche Zohra	P-A4-024	POSTER SESSION			Poster Area
Barbara Höbling	P-D4-125	POSTER SESSION			Poster Area
Barbara Pokorny	O-E3-01-02	ORAL SESSION - E3-01	4.9.2014	10:30	Kehribar
Barbara Prandi	O-F1F2-01-03	ORAL SESSION - F1F2-01	1.9.2014	10:30	Mercan A
Barry M. Trost	PL-06-01	Plenary Session - 06	3.9.2014	09:00	Safir
Bas De Bruin	O-D2-02-01	ORAL SESSION - D2-02	3.9.2014	10:30	Oniks
Bashar Mudhaffar Abdullah	P-F2-009	POSTER SESSION			Poster Area
Bastian Dreyer	P-C1-039	POSTER SESSION			Poster Area
Beate Sudy	P-G:F-013	POSTER SESSION			Poster Area
Beatrice Cattoz	O-F4-04-02	ORAL SESSION - F4-04	3.9.2014	10:30	Mercan A
Beatriz M. Illescas	O-C3-01-04	ORAL SESSION - C3-01	1.9.2014	10:30	Mercan B-C
Behisht Ara	P-C5-018	POSTER SESSION			Poster Area
Belaissa Yahia	P-F4-017	POSTER SESSION			Poster Area
Bello Hassan Onimisi	P-E2-051	POSTER SESSION			Poster Area
Benabdallah Mohammed	P-D4-124	POSTER SESSION			Poster Area
Benrachedi Ben Khaled	P-A2-037	POSTER SESSION			Poster Area
Berat Ilhan Ceylan	P-G:D-028	POSTER SESSION			Poster Area
Berat Ilhan Ceylan	P-G:D-029	POSTER SESSION			Poster Area
Berat Ilhan Ceylan	P-G:D-030	POSTER SESSION			Poster Area
Berdous Dalila	P-A2-036	POSTER SESSION			Poster Area
Bestaoui Berrekchi Berrahma Noreya	P-C2-039	POSTER SESSION			Poster Area
Bethan Haf Coulson	P-D4-011	POSTER SESSION			Poster Area
Bhimrao Vajinath Phulwale	P-G:D-021	POSTER SESSION			Poster Area
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Billamboz Muriel	P-D4-046	POSTER SESSION			Poster Area
Billamboz Muriel	PM-D1-03-04	ORAL SESSION - D1-03	1.9.2014	16:00	Oniks
Birk Thiedemann	P-D4-027	POSTER SESSION			Poster Area
Biserka &38;ini&263;	P-D4-080	POSTER SESSION			Poster Area
Boris Ya Spivakov	PM-F4-02-06	ORAL SESSION - F4-02	2.9.2014	10:30	Mercan A
Boubaker Miftah Hosouna	P-E2-069	POSTER SESSION			Poster Area
Bouhadir Ghenwa	O-D2-03-02	ORAL SESSION - D2-03	3.9.2014	16:00	Oniks
Boukhiar Aissa	P-A2-035	POSTER SESSION			Poster Area
Boukhiar Aissa	P-G:F-025	POSTER SESSION			Poster Area
Bretislav Broz	P-D4-037	POSTER SESSION			Poster Area
Brian Clark	P-G:E-005	POSTER SESSION			Poster Area
Bruno Pignataro	P-C3-017	POSTER SESSION			Poster Area
Bruno Pignataro	P-C3-019	POSTER SESSION			Poster Area
Bryan W Brooks	O-A1-05-01	ORAL SESSION - A1-05	2.9.2014	13:30	Opal
Burcu Binici	O-A2-01-03	ORAL SESSION - A2-01	1.9.2014	10:30	Topaz
Burkhard Koenig	O-D4-03-07	ORAL SESSION - D4-03	3.9.2014	15:30	Yakut A
Cagatay Dengiz	P-C1-002	POSTER SESSION			Poster Area
Caihong zhan	O-C1-02-04	ORAL SESSION - C1-02	3.9.2014	10:30	Mercan B-C
Callum Macgregor	P-G:D-016	POSTER SESSION			Poster Area
Camillo Sartorio	P-C3-020	POSTER SESSION			Poster Area
Camillo Sartorio	P-C3-043	POSTER SESSION			Poster Area
Cansu Zeliha Canbek	O-C2-02-05	ORAL SESSION - C2-02	2.9.2014	13:30	Lapis
Carla Vilela	O-C3-01-07	ORAL SESSION - C3-01	1.9.2014	10:30	Mercan B-C
Carlos Herreros Lucas	P-C4-013	POSTER SESSION			Poster Area
Carlos Negro	P-G:C-011	POSTER SESSION			Poster Area
Carlota Clarasó Petit	P-D1-005	POSTER SESSION			Poster Area
Carmen Claver	P-D1-006	POSTER SESSION			Poster Area
Carmen Hura	P-A1-057	POSTER SESSION			Poster Area
Carmen Paraschiv	P-C2-025	POSTER SESSION			Poster Area
Carmen Paraschiv	P-D2-020	POSTER SESSION			Poster Area
Carolin Sieck	P-G:C-001	POSTER SESSION			Poster Area
Caroline S Jones	P-D4-020	POSTER SESSION			Poster Area
Carrmine Capacchione	O-D1-05-04	ORAL SESSION - D1-04	2.9.2014	10:30	Oniks
Catarina I. O. Martins	P-C1-040	POSTER SESSION			Poster Area
Catarina V. Esteves	P-E2-016	POSTER SESSION			Poster Area
Catherine Mitzenheim	P-D2-007	POSTER SESSION			Poster Area
Cathy Vieillescazes	O-B1-01-01	ORAL SESSION - B1-01	3.9.2014	10:30	Turkuaz
Catia Balducci	O-A1-01-02	ORAL SESSION - A1-01	1.9.2014	10:30	Opal
Catia Balducci	P-A1-020	POSTER SESSION			Poster Area
Chabane Sari Sidi Mohammed	P-G:C-020	POSTER SESSION			Poster Area
Chabane Sari Sidi Mohammed	P-G:D-034	POSTER SESSION			Poster Area
Changri Hang	P-E2-063	POSTER SESSION			Poster Area
Charlotte G Watson	P-G:D-020	POSTER SESSION			Poster Area
Chau Vinh	P-C2-009	POSTER SESSION			Poster Area
Chebout Ayouz Katia	P-G:C-027	POSTER SESSION			Poster Area
Chelghoum Rachid Chabane	P-G:E-010	POSTER SESSION			Poster Area
Chiara Samori	P-C5-001	POSTER SESSION			Poster Area
Chien Wei Hsu	P-D3-002	POSTER SESSION			Poster Area

Presenter	Pub Number	Session Name	Session Date	Session Start	Session Hall
Choi Sunghye	P-D2-001	POSTER SESSION			Poster Area
Christian Joachim	O-C3-02-01	ORAL SESSION - C3-02	1.9.2014	13:30	Mercan B-C
Christian Jöst	P-E2-021	POSTER SESSION			Poster Area
Christian Müller	P-E3-004	POSTER SESSION			Poster Area
Christian Müller	O-C5-01-06	ORAL SESSION - C5-01	1.9.2014	13:30	Lapis
Christian Pehlken	P-D1-011	POSTER SESSION			Poster Area
Christian Schütt	P-C1-051	POSTER SESSION			Poster Area
Christina M. Heckel	P-D4-054	POSTER SESSION			Poster Area
Christina Riemenschneider	P-A2-015	POSTER SESSION			Poster Area
Christina Riemenschneider	P-A2-018	POSTER SESSION			Poster Area
Christine Artner	P-C1-011	POSTER SESSION			Poster Area
Christine Nawa	O-B1-02-02	ORAL SESSION - B1-02	3.9.2014	13:30	Turkuaz
Christoph Busche	O-C2-02-03	ORAL SESSION - C2-02	2.9.2014	13:30	Lapis
Christoph Loenarz	O-E2-03-07	ORAL SESSION - E2-03	3.9.2014	10:30	Kehribar
Christoph Reiter	P-E2-007	POSTER SESSION			Poster Area
Christophe Copéret	O-C2-03-01	ORAL SESSION - C2-03	3.9.2014	16:00	Lapis
Christophe Walgraeve	O-A5-03-04	ORAL SESSION - A5-03	4.9.2014	13:00	Opal
Christopher J Wood	O-C4-03-03	ORAL SESSION - C4-03	4.9.2014	13:00	Lapis
Christophoros Christophoridis	O-A1-03-05	ORAL SESSION - A1-03	1.9.2014	16:00	Opal
Christophoros Christophoridis	O-A4-03-06	ORAL SESSION - A4-03	3.9.2014	10:30	Topaz
Cigdem Sahin	P-C1-061	POSTER SESSION			Poster Area
Cindy Weidauer	P-A1-029	POSTER SESSION			Poster Area
Claudia Felser	O-C3-03-01	ORAL SESSION - C3-03	1.9.2014	16:00	Mercan B-C
Claudia Wilfer	P-D2-013	POSTER SESSION			Poster Area
Claudia Wilfer	PM-D1-03-02	ORAL SESSION - D1-03	1.9.2014	16:00	Oniks
Claudio Bortolini	P-A2-008	POSTER SESSION			Poster Area
Coralie Celine Quadri	PM-D1-03-06	ORAL SESSION - D1-03	1.9.2014	16:00	Oniks
Crispin Lichtenberg	O-D2-02-03	ORAL SESSION - D2-02	3.9.2014	10:30	Oniks
Cristian Torri	P-F4-009	POSTER SESSION			Poster Area
Cristiana Radulescu	P-A1-011	POSTER SESSION			Poster Area
Cristina Carsote	P-B1-005	POSTER SESSION			Poster Area
Cristina Garcia Simon	O-C2-03-04	ORAL SESSION - C2-03	3.9.2014	16:00	Lapis
Cristina Todasca	P-A2-020	POSTER SESSION			Poster Area
Cynthia Oueiny	P-C1-078	POSTER SESSION			Poster Area
Çiğdem Batıgöç	P-F4-015	POSTER SESSION			Poster Area
D Lakhari	P-C4-017	POSTER SESSION			Poster Area
Dagny Dagmara Konieczna	P-C4-002	POSTER SESSION			Poster Area
Dália Santos	P-A4-010	POSTER SESSION			Poster Area
Daniel Cvejn	P-C1-027	POSTER SESSION			Poster Area
Daniel Holden	O-C1-02-05	ORAL SESSION - C1-02	3.9.2014	10:30	Mercan B-C
Daniel Niznansky	P-C1-047	POSTER SESSION			Poster Area
Daniel Rackl	P-D1-035	POSTER SESSION			Poster Area
Darina Heinrich	P-D2-012	POSTER SESSION			Poster Area
David G. Rickerby	O-F3-03-02	ORAL SESSION - F3-03	4.9.2014	13:00	Mercan A
David Havlicek	O-A5-03-03	ORAL SESSION - A5-03	4.9.2014	13:00	Opal
David John Cole Hamilton	O-D1-07-05	ORAL SESSION - D1-05	4.9.2014	10:30	Oniks
David Parker	PM-C4-01-03	ORAL SESSION - C4-01	3.9.2014	10:30	Lapis
David Portehault	O-C2-02-02	ORAL SESSION - C2-02	2.9.2014	13:30	Lapis
David Raju Burri	PM-D1-04-03	ORAL SESSION - D1-04	2.9.2014	10:30	Oniks
David Vanmaekelbergh	O-F3-03-01	ORAL SESSION - F3-03	4.9.2014	13:00	Mercan A
Davide Vione	O-A1-01-05	ORAL SESSION - A1-01	1.9.2014	10:30	Opal
Davood Zare	P-C3-003	POSTER SESSION			Poster Area
Deborah L. Kays	O-D2-01-02	ORAL SESSION - D2-01	2.9.2014	13:30	Oniks
Dedy Septiadi	P-E1-004	POSTER SESSION			Poster Area
Demet Aydinoglu	P-C5-007	POSTER SESSION			Poster Area
Denis Merlet	P-D1-050	POSTER SESSION			Poster Area
Denisa Hathazi	P-E2-033	POSTER SESSION			Poster Area
Derar Issa Al Smadi	P-D4-111	POSTER SESSION			Poster Area
Derek Muir	O-A3-02-01	ORAL SESSION - A3-02	3.9.2014	16:00	Opal
Derek Muir	O-A1-04-01	ORAL SESSION - A1-04	2.9.2014	10:30	Opal
Despina Athanasiadou	O-A1-01-04	ORAL SESSION - A1-01	1.9.2014	10:30	Opal
Dibi Ammar	P-E3-014	POSTER SESSION			Poster Area
Didier Villemin	P-D4-105	POSTER SESSION			Poster Area
Diego Carnaroglio	P-D4-029	POSTER SESSION			Poster Area
Diego Carnaroglio	P-D4-075	POSTER SESSION			Poster Area
Dimitrije Cicmil	O-C5-01-04	ORAL SESSION - C5-01	1.9.2014	13:30	Lapis
Djafer Abderrahmane	P-A2-029	POSTER SESSION			Poster Area
Djahida Belaloui	P-GA-016	POSTER SESSION			Poster Area
Djamal Zerrouki	P-C3-055	POSTER SESSION			Poster Area
Djamal Zerrouki	P-C5-014	POSTER SESSION			Poster Area
Djamel Sayad	P-GC-023	POSTER SESSION			Poster Area
Doaa Ibrahim Osman	P-C4-016	POSTER SESSION			Poster Area
Dominik Grau	P-D4-067	POSTER SESSION			Poster Area
Dominik Siegel	P-D4-033	POSTER SESSION			Poster Area
Dommer Sabine	P-D4-062	POSTER SESSION			Poster Area
Donald Hilvert	PL-07-01	Plenary Session - 07	3.9.2014	18:00	Safir

Presenter	Pub Number	Session Name	Session Date	Session Start	Session Hall
Dong Ju Jeon	P-C1-026	POSTER SESSION			Poster Area
Dong Woo Lee	P-C1-058	POSTER SESSION			Poster Area
Dorota Iwaszkiewicz Grzes	P-E2-012	POSTER SESSION			Poster Area
Dorota Iwaszkiewicz Grzes	P-E2-013	POSTER SESSION			Poster Area
Dorothea Gömpel	P-C1-044	POSTER SESSION			Poster Area
Dragan Adamovic	P-A5-012	POSTER SESSION			Poster Area
Dragos Gudovan	P-C1-019	POSTER SESSION			Poster Area
Duc Hoai Do	O-A5-03-05	ORAL SESSION - A5-03	4.9.2014	13:00	Opal
Dusan Drahonovsky	P-C5-006	POSTER SESSION			Poster Area
Ece Merve Yilmaz	P-F4-003	POSTER SESSION			Poster Area
Eckart Ruehl	O-E1D3-02-05	ORAL SESSION - E1D3-02	1.9.2014	13:30	Kehribar
Eduard Matito Gras	O-C1-04-03	ORAL SESSION - C1-04	4.9.2014	10:30	Mercan B-C
Eduardo J Delgado	O-E3-01-03	ORAL SESSION - E3-01	4.9.2014	10:30	Kehribar
Edwin Otten	P-D1-010	POSTER SESSION			Poster Area
Efat Jokar	PM-C4-01-07	ORAL SESSION - C4-01	3.9.2014	10:30	Lapis
Ehab Mostafa Zayed	P-G:F-017	POSTER SESSION			Poster Area
Ehud Keinan	BS-03-04	Bosphorus Session - 03	4.9.2014	13:00	Kalsedon
Elena Balantseva	O-C1-01-05	ORAL SESSION - C1-01	2.9.2014	13:30	Mercan B-C
Eleni Vasilikogiannaki	P-D4-084	POSTER SESSION			Poster Area
Elham Sadullah Altalibi	P-F4-018	POSTER SESSION			Poster Area
Elham Sadullah Altalibi	P-F4-019	POSTER SESSION			Poster Area
Eliana Gianolio	O-E1D3-02-03	ORAL SESSION - E1D3-02	1.9.2014	13:30	Kehribar
Eliana Gianolio	P-E1-007	POSTER SESSION			Poster Area
Eliana Sousa Da Silva	O-A4-02-02	ORAL SESSION - A4-02	2.9.2014	13:30	Topaz
Elif Pehlivanoglu-Mantas	P-A2-038	POSTER SESSION			Poster Area
Eliften Semerci	P-G:C-006	POSTER SESSION			Poster Area
Elisa Scalabrin	O-F1F2-01-02	ORAL SESSION - F1F2-01	1.9.2014	10:30	Mercan A
Elisa Scalabrin	P-A1-021	POSTER SESSION			Poster Area
Elisabeth Felbermair	P-C3-008	POSTER SESSION			Poster Area
Elisabeth Geiger	O-A1-05-03	ORAL SESSION - A1-05	2.9.2014	13:30	Opal
Elli Chatzopoulou	P-D4-024	POSTER SESSION			Poster Area
Emad Abdulilah Salih Al Hyali	P-A1-043	POSTER SESSION			Poster Area
Emeline Vedrenne	O-C5-02-03	ORAL SESSION - C5-02	1.9.2014	16:00	Lapis
Emese Pálovics	P-D4-066	POSTER SESSION			Poster Area
Emiliya Tomova Vassileva	P-G:F-016	POSTER SESSION			Poster Area
Emmanuel Onoja	P-D4-085	POSTER SESSION			Poster Area
Emre Dolen	O-B1-02-01	ORAL SESSION - B1-02	3.9.2014	13:30	Turkuaz
Emre GÜZEL	P-G:D-012	POSTER SESSION			Poster Area
Emre GÜZEL	P-G:D-013	POSTER SESSION			Poster Area
Emriye Ay	P-G:D-010	POSTER SESSION			Poster Area
Emriye Ay	P-G:D-031	POSTER SESSION			Poster Area
Engin Umut Akkaya	BS-02-01	Bosphorus Session - 02	4.9.2014	10:30	Kalsedon
Erandi Bernabé Pablo	P-D2-023	POSTER SESSION			Poster Area
Erandi Bernabé Pablo	PM-D2-02-04	ORAL SESSION - D2-02	3.9.2014	10:30	Oniks
Eric O. Potma	O-F3-02-01	ORAL SESSION - F3-02	4.9.2014	10:30	Mercan A
Erika Martin	P-D1-026	POSTER SESSION			Poster Area
Erika Szabados	O-A4-02-03	ORAL SESSION - A4-02	2.9.2014	13:30	Topaz
Ervina Becic	P-A1-017	POSTER SESSION			Poster Area
Ervina Becic	P-A1-030	POSTER SESSION			Poster Area
Esra Bilgin Simsek	P-A1-027	POSTER SESSION			Poster Area
Ester Heath	P-A1-006	POSTER SESSION			Poster Area
Eszter Kókai	P-D1-046	POSTER SESSION			Poster Area
Eszter Kókai	P-D4-074	POSTER SESSION			Poster Area
Eugenio Caponetti	P-B1-003	POSTER SESSION			Poster Area
Eugenio Caponetti	P-B1-004	POSTER SESSION			Poster Area
Eugenio Coronado	O-C2-02-01	ORAL SESSION - C2-02	2.9.2014	13:30	Lapis
Eugenio Indrigo	P-E2-031	POSTER SESSION			Poster Area
Eun Ju Ra	P-C4-023	POSTER SESSION			Poster Area
Eva Jürgens	P-D1-013	POSTER SESSION			Poster Area
Éva Tóth	O-E1D3-02-02	ORAL SESSION - E1D3-02	1.9.2014	13:30	Kehribar
Eve J Wildman	O-C3-03-02	ORAL SESSION - C3-03	1.9.2014	16:00	Mercan B-C
Ewa Borowska	O-A4-03-02	ORAL SESSION - A4-03	3.9.2014	10:30	Topaz
Ewa Nowicka	P-D1-038	POSTER SESSION			Poster Area
Ewa Nowicka	PM-D1-01-03	ORAL SESSION - D1-01	1.9.2014	10:30	Oniks
Ezzedine Ben Salem	P-C1-082	POSTER SESSION			Poster Area
F. De Angelis	BS-01-01	Bosphorus Session - 01	3.9.2014	16:00	Kalsedon
F. De Angelis	BS-01-04	Bosphorus Session - 01	3.9.2014	16:00	Kalsedon
Fabian Hasnik	P-D4-021	POSTER SESSION			Poster Area
Fabian Mannchen	P-E2-005	POSTER SESSION			Poster Area
Fabian Soltermann	O-A4-05-02	ORAL SESSION - A4-05	3.9.2014	16:00	Topaz
Fabio Marchetti	O-D2-04-02	ORAL SESSION - D2-04	4.9.2014	13:00	Oniks
Fabrizio Machetti	P-D4-044	POSTER SESSION			Poster Area
Fabrizio Machetti	P-D4-071	POSTER SESSION			Poster Area
Fadwa Odeh	O-E2-04-05	ORAL SESSION - E2-04	3.9.2014	16:00	Kehribar
Faisal Nawaz	P-C2-035	POSTER SESSION			Poster Area
Faiz Ali	P-F4-025	POSTER SESSION			Poster Area

Presenter	Pub Number	Session Name	Session Date	Session Start	Session Hall
Farhoush Kiani	P-G-F-015	POSTER SESSION			Poster Area
Farida Larit	P-F4-023	POSTER SESSION			Poster Area
Farida Zeghad	P-E2-045	POSTER SESSION			Poster Area
Farida Zeghad	P-E2-046	POSTER SESSION			Poster Area
Farzad Foroutan	P-C3-057	POSTER SESSION			Poster Area
Farzad Mirabasi	P-C2-056	POSTER SESSION			Poster Area
Farzia Hossain	PM-D2-01-01	ORAL SESSION - D2-01	2.9.2014	13:30	Oniks
Fatiha Atmani	P-A4-014	POSTER SESSION			Poster Area
Fatima Zohra Kouidri	P-G-D-040	POSTER SESSION			Poster Area
Fatma Hassaine Sadi	P-A1-050	POSTER SESSION			Poster Area
Fatma Hassaine Sadi	P-A1-051	POSTER SESSION			Poster Area
Fatma Kheyber Aliyeva	P-G-D-007	POSTER SESSION			Poster Area
Fatma Zohra Tighilt	P-F4-029	POSTER SESSION			Poster Area
Fayver Manuel De León	O-B1-02-03	ORAL SESSION - B1-02	3.9.2014	13:30	Turkuaz
Felix Biegger	P-C1-025	POSTER SESSION			Poster Area
Felix E. Held	P-D4-050	POSTER SESSION			Poster Area
Femi Francis Oloye	O-D1-01-02	ORAL SESSION - D1-01	1.9.2014	10:30	Oniks
Fernando Juan Beltran	O-A4-02-01	ORAL SESSION - A4-02	2.9.2014	13:30	Topaz
Feryal Akbal	P-A4-012	POSTER SESSION			Poster Area
Feyza Kolcu	P-C1-029	POSTER SESSION			Poster Area
Filiz Kocak	P-E1-006	POSTER SESSION			Poster Area
Flora Qarri	O-A5-02-06	ORAL SESSION - A5-02	4.9.2014	10:30	Opal
Flora Qarri	P-A5-003	POSTER SESSION			Poster Area
Florian Kessler	O-C4-02-03	ORAL SESSION - C4-02	4.9.2014	10:30	Lapis
Floriane Mangin	P-D4-048	POSTER SESSION			Poster Area
Forest H. Andrews	O-E2-03-02	ORAL SESSION - E2-03	3.9.2014	10:30	Kehribar
Fouzia Allam	P-A2-022	POSTER SESSION			Poster Area
Franca Morazzoni	O-D1-01-01	ORAL SESSION - D1-01	1.9.2014	10:30	Oniks
Francesca Baldelli Bombelli	O-E1D3-02-05	ORAL SESSION - E1D3-02	1.9.2014	13:30	Kehribar
Francesco Berti	O-D4-04-05	ORAL SESSION - D4-04	4.9.2014	10:30	Yakut A
Francesco Buseti	P-A1-009	POSTER SESSION			Poster Area
Francisco Corral Bautista	O-D4-03-02	ORAL SESSION - D4-03	3.9.2014	15:30	Yakut A
Francisco Llano Tomé	P-C1-030	POSTER SESSION			Poster Area
Frank Heinke	O-C1-04-02	ORAL SESSION - C1-04	4.9.2014	10:30	Mercan B-C
František Kovanda	P-A5-002	POSTER SESSION			Poster Area
Franziska C. Schenk	O-F3-02-02	ORAL SESSION - F3-02	4.9.2014	10:30	Mercan A
Frederic Lemee	O-A2-02-03	ORAL SESSION - A2-02	1.9.2014	13:30	Topaz
Frederic Lemee	P-A2-001	POSTER SESSION			Poster Area
Frederik J. Malzner	P-C4-014	POSTER SESSION			Poster Area
Frederik R. Wurm	P-C5-005	POSTER SESSION			Poster Area
Frederique Backaert	O-B3-01-02	ORAL SESSION - B3-01	1.9.2014	10:30	Zirkon B-C
Frederique Backaert	O-B3-05-01	ORAL SESSION - B3-07	3.9.2014	16:30	Zirkon B-C
G. Julius Vancso	O-F4-02-01	ORAL SESSION - F4-02	2.9.2014	10:30	Mercan A
G. Simon	P-A4-013	POSTER SESSION			Poster Area
Gábor Bellér	P-A4-006	POSTER SESSION			Poster Area
Gábor Lente	PM-D1-04-04	ORAL SESSION - D1-04	2.9.2014	10:30	Oniks
Gabriela Hristea	P-A2-012	POSTER SESSION			Poster Area
Gabriela Hristea	P-C4-008	POSTER SESSION			Poster Area
Gehad G Mohamed	P-C2-044	POSTER SESSION			Poster Area
Genevieve Pui Shan Lau	P-C4-003	POSTER SESSION			Poster Area
Georg R. Meseck	P-G-C-002	POSTER SESSION			Poster Area
George Kallos	O-A5-02-01	ORAL SESSION - A5-02	4.9.2014	10:30	Opal
George Karaiskakis	P-E3-007	POSTER SESSION			Poster Area
Georgina Kaczmarzik	P-D2-028	POSTER SESSION			Poster Area
Gerard Drewes	O-E2-01-06	ORAL SESSION - E2-01	2.9.2014	10:30	Kehribar
Gerard Sabenya	PM-D2-02-03	ORAL SESSION - D2-02	3.9.2014	10:30	Oniks
Gergő Simon	O-A4-03-05	ORAL SESSION - A4-03	3.9.2014	10:30	Topaz
Gerhard Lammel	O-A5-02-02	ORAL SESSION - A5-02	4.9.2014	10:30	Opal
Gerhard Lammel	P-A5-006	POSTER SESSION			Poster Area
Germán Francisco De La Fuente	O-B2-03-01	ORAL SESSION - B2-03	2.9.2014	10:30	Turkuaz
Gernot Klotz	O-B3-02-01	ORAL SESSION - B3-02	1.9.2014	13:30	Zirkon B-C
Gerrad D. Jones	O-A3-01-04	ORAL SESSION - A3-01	3.9.2014	13:30	Opal
Ghazal Alipour	P-E2-056	POSTER SESSION			Poster Area
Ghislaine Vantomme	P-D4-038	POSTER SESSION			Poster Area
Giordano Lesma	P-D4-047	POSTER SESSION			Poster Area
Giulio Gasparini	O-E2-04-04	ORAL SESSION - E2-04	3.9.2014	16:00	Kehribar
Gonçalo J.L. Bernardes	O-E2-04-01	ORAL SESSION - E2-04	3.9.2014	16:00	Kehribar
Greg Fu	O-D4-03-01	ORAL SESSION - D4-03	3.9.2014	15:30	Yakut A
Gregor Kiefer	P-D4-022	POSTER SESSION			Poster Area
Gregor Kieslich	P-C3-062	POSTER SESSION			Poster Area
Gregory V Lowry	O-A3-02-03	ORAL SESSION - A3-02	3.9.2014	16:00	Opal
Guangchao Zheng	O-C1-03-01	ORAL SESSION - C1-03	3.9.2014	16:00	Mercan B-C
Guangchao Zheng	P-G-C-035	POSTER SESSION			Poster Area
Guangxi Huang	P-D4-042	POSTER SESSION			Poster Area
Guangying Chen	P-E2-065	POSTER SESSION			Poster Area
Guessoum Melia	P-C5-012	POSTER SESSION			Poster Area

Presenter	Pub Number	Session Name	Session Date	Session Start	Session Hall
Guessoum Melia	P-C5-013	POSTER SESSION			Poster Area
Guillaume Médard	O-E2-02-03	ORAL SESSION - E2-02	2.9.2014	13:30	Kehribar
Guillaume Médard	P-E2-025	POSTER SESSION			Poster Area
Gulay Seren	P-A1-018	POSTER SESSION			Poster Area
Gulay Seren	P-A1-019	POSTER SESSION			Poster Area
Gulbeniz Mukhtarova	P-C2-003	POSTER SESSION			Poster Area
Gustavo Fernandez	O-C1-04-04	ORAL SESSION - C1-04	4.9.2014	10:30	Mercan B-C
Gündoğ Yücesan	O-C1-01-06	ORAL SESSION - C1-01	2.9.2014	13:30	Mercan B-C
Gyöngyi Klupp	O-C1-02-03	ORAL SESSION - C1-02	3.9.2014	10:30	Mercan B-C
H. Afshari	P-G:E-007	POSTER SESSION			Poster Area
Habiba Laraoui	P-E2-054	POSTER SESSION			Poster Area
Hacene Meghezzi	P-C1-065	POSTER SESSION			Poster Area
Hacene Meghezzi	P-C1-072	POSTER SESSION			Poster Area
Hadjadj Naima	P-G:E-013	POSTER SESSION			Poster Area
Hadjer Mabrouki	P-C1-087	POSTER SESSION			Poster Area
Hadjoub Fatiha	P-G:C-033	POSTER SESSION			Poster Area
Hadjoub Ilhem	P-G:F-027	POSTER SESSION			Poster Area
Hafida Ferfera Harrar	P-C5-016	POSTER SESSION			Poster Area
Hafida Ferfera Harrar	P-C5-017	POSTER SESSION			Poster Area
Hafidha Metidji	P-E2-041	POSTER SESSION			Poster Area
Hafize Çalışkan Özcan	P-D4-109	POSTER SESSION			Poster Area
Hajar Benmazhar	P-A1-045	POSTER SESSION			Poster Area
Hajar Benmazhar	P-A5-009	POSTER SESSION			Poster Area
Hak Sun Kwon	P-A1-056	POSTER SESSION			Poster Area
Halil Durak	P-A3-006	POSTER SESSION			Poster Area
Halil Durak	P-C4-005	POSTER SESSION			Poster Area
Hamaizi Hadj	P-C3-047	POSTER SESSION			Poster Area
Hamdadou Mohammed	P-G:F-020	POSTER SESSION			Poster Area
Hamid Hashemi-Moghaddam	P-F4-016	POSTER SESSION			Poster Area
Hamlat Lazib Nadjia	P-G:F-018	POSTER SESSION			Poster Area
Hammouda Sadok Chebbi	P-C1-083	POSTER SESSION			Poster Area
Hanane Djouama	P-D2-030	POSTER SESSION			Poster Area
Hannah M. Winter	P-D1-004	POSTER SESSION			Poster Area
Hanne Jacob	P-C3-033	POSTER SESSION			Poster Area
Hanno C Erythropel	O-A1-02-04	ORAL SESSION - A1-02	1.9.2014	13:30	Opal
Haralampos N Miras	O-C1-01-04	ORAL SESSION - C1-01	2.9.2014	13:30	Mercan B-C
Harald Fuchs	O-F4-01-01	ORAL SESSION - F4-01	1.9.2014	16:45	Mercan A
Hari Datta Khanal	P-D4-082	POSTER SESSION			Poster Area
Hasan Saad Aldewachi	P-C2-017	POSTER SESSION			Poster Area
Hasan Tahermansouri	P-G:C-016	POSTER SESSION			Poster Area
Hassan Abdelgawad Hassan	P-A1-046	POSTER SESSION			Poster Area
Hatice Paluzar	P-A1-028	POSTER SESSION			Poster Area
Hava Özay	P-C3-011	POSTER SESSION			Poster Area
Hava Özay	P-C3-012	POSTER SESSION			Poster Area
Haydar Kılıç	P-D4-139	POSTER SESSION			Poster Area
Hazal Özlem Ersan	P-B1-004	POSTER SESSION			Poster Area
Heba Hassan El Maghrabi	P-C2-038	POSTER SESSION			Poster Area
Hee Jung Park	P-D4-097	POSTER SESSION			Poster Area
Heinz-Jürgen Brauch	O-A2-01-01	ORAL SESSION - A2-01	1.9.2014	10:30	Topaz
Helen M Balshaw	P-A2-019	POSTER SESSION			Poster Area
Heli Brahmhatt	P-G:C-004	POSTER SESSION			Poster Area
Heli Brahmhatt	P-G:C-005	POSTER SESSION			Poster Area
Helma Wennemers	O-D2-04-01	ORAL SESSION - D2-04	4.9.2014	13:00	Oniks
Herman Overkleeft	O-E2-03-01	ORAL SESSION - E2-03	3.9.2014	10:30	Kehribar
Hervé Clavier	O-D4-02-04	ORAL SESSION - D4-02	3.9.2014	10:30	Yakut A
Hervé Clavier	P-D4-070	POSTER SESSION			Poster Area
Hijazi Issa Abu Ali	P-G:E-003	POSTER SESSION			Poster Area
Hirofumi Kawazumi	PM-F4-02-04	ORAL SESSION - F4-02	2.9.2014	10:30	Mercan A
Hirohito Yamasaki	P-A2-010	POSTER SESSION			Poster Area
Hisanori Itoh	P-D1-001	POSTER SESSION			Poster Area
Hocine Laouer	P-G:E-014	POSTER SESSION			Poster Area
Hoda Mohamed Gamal Eldin Daabees	P-F4-027	POSTER SESSION			Poster Area
Holger Naggert	P-C3-032	POSTER SESSION			Poster Area
Holger Stephan	O-E1D3-01-02	ORAL SESSION - E1D3-01	1.9.2014	10:30	Kehribar
Holger Volker Lutze	O-A4-01-06	ORAL SESSION - A4-01	2.9.2014	10:30	Topaz
Hossein Abbaspour	P-F4-016-a	POSTER SESSION			Poster Area
Hossein Abbaspour	P-F4-016-b	POSTER SESSION			Poster Area
Houa Hammache Makhloufi	P-C1-091	POSTER SESSION			Poster Area
Houria Djeradi Benyoub	P-E2-067	POSTER SESSION			Poster Area
Houssam El-Rassy	P-G:A-001	POSTER SESSION			Poster Area
Huma Kurtoglu Uzyol	P-G:C-009	POSTER SESSION			Poster Area
Hummera Rafique	P-D4-129	POSTER SESSION			Poster Area
Hung Yu Chang	O-C5-01-03	ORAL SESSION - C5-01	1.9.2014	13:30	Lapis
Hye Jin Hong	P-C3-010	POSTER SESSION			Poster Area
Hye Kyoung Kim	P-G:F-010	POSTER SESSION			Poster Area
Hyo Jun Lee	P-D4-007	POSTER SESSION			Poster Area

Presenter	Pub Number	Session Name	Session Date	Session Start	Session Hall
Hyun Sun Ahn	P-C1-060	POSTER SESSION			Poster Area
Ibrahim Ismet Ozturk	P-E1-001	POSTER SESSION			Poster Area
Ibrahim Ismet Ozturk	P-E1-002	POSTER SESSION			Poster Area
Ibrahim Mustafa El Deeb	O-E2-02-05	ORAL SESSION - E2-02	2.9.2014	13:30	Kehribar
Idil Arslan Alaton	O-A4-02-05	ORAL SESSION - A4-02	2.9.2014	13:30	Topaz
Idouhar Madjid	P-A1-033	POSTER SESSION			Poster Area
Igor Linhart	O-A1-02-03	ORAL SESSION - A1-02	1.9.2014	13:30	Opal
Igor Linhart	P-D4-081	POSTER SESSION			Poster Area
Ilaria Braschi	O-A2-02-02	ORAL SESSION - A2-02	1.9.2014	13:30	Topaz
Ilham Chadli	P-C1-086	POSTER SESSION			Poster Area
Imene Boug Bougossa	P-D1-058	POSTER SESSION			Poster Area
Ina Anke Hoffmann	P-D1-021	POSTER SESSION			Poster Area
Ioannis Kozaris	P-B2-002	POSTER SESSION			Poster Area
Ioannis Kozaris	O-B2-04-01	ORAL SESSION - B2-04	2.9.2014	13:30	Turkuaz
Ionela Andreea Neacsu	P-C1-046	POSTER SESSION			Poster Area
Ionut Valentin Ledeti	P-G:D-002	POSTER SESSION			Poster Area
Ionut Valentin Ledeti	P-G:F-005	POSTER SESSION			Poster Area
Ireen Schrader	P-D2-016	POSTER SESSION			Poster Area
Irene Tosi	P-C4-006	POSTER SESSION			Poster Area
Irina Profir	P-D1-024	POSTER SESSION			Poster Area
Iris Lamparth	P-C1-004	POSTER SESSION			Poster Area
Isaac F. Céspedes Camacho	O-F4-01-02	ORAL SESSION - F4-01	1.9.2014	16:45	Mercan A
Isabel Köhl	P-D4-010	POSTER SESSION			Poster Area
Ismet Burcu Turkyilmaz	P-G:E-004	POSTER SESSION			Poster Area
Israel Temprano	O-D1-01-05	ORAL SESSION - D1-01	1.9.2014	10:30	Oniks
Issa Hamoud Houeida	O-A4-02-06	ORAL SESSION - A4-02	2.9.2014	13:30	Topaz
Istvan Furo	O-C5-01-01	ORAL SESSION - C5-01	1.9.2014	13:30	Lapis
İşıl Yıldırım	P-G:E-001	POSTER SESSION			Poster Area
Iulia Alexandra Gudovan	P-C5-003	POSTER SESSION			Poster Area
Iva Koupilova	P-E2-037	POSTER SESSION			Poster Area
Ivan Rivalta	O-E3-01-06	ORAL SESSION - E3-01	4.9.2014	10:30	Kehribar
Ivan Stibor	P-C3-025	POSTER SESSION			Poster Area
Ivana Gergelitsová	P-D4-034	POSTER SESSION			Poster Area
Ivana Nikolic	P-A2-002	POSTER SESSION			Poster Area
Ivana Nikolic	P-A2-003	POSTER SESSION			Poster Area
Iwona Biernacka	P-A4-008	POSTER SESSION			Poster Area
J N Oleap Fernando	BS-01-03	Bosphorus Session - 01	3.9.2014	16:00	Kalsedon
Jacqueline S Wrench	P-C3-014	POSTER SESSION			Poster Area
Jaedon Shin	O-A4-01-02	ORAL SESSION - A4-01	2.9.2014	10:30	Topaz
Jaewon Cho	P-D2-011	POSTER SESSION			Poster Area
Jakub Hranicek	P-F4-012	POSTER SESSION			Poster Area
Jalila B. Messaoud	P-A1-063	POSTER SESSION			Poster Area
Jalila Ben Messaoud	O-A1-04-06	ORAL SESSION - A1-04	2.9.2014	10:30	Opal
James Daniel Wilton Ely	O-C3-03-05	ORAL SESSION - C3-03	1.9.2014	16:00	Mercan B-C
James Hooper	P-C1-036	POSTER SESSION			Poster Area
James Ian Murray	P-D1-053	POSTER SESSION			Poster Area
Jamie Hurcom	P-G:F-012	POSTER SESSION			Poster Area
Jamil I Ahmed	P-E2-072	POSTER SESSION			Poster Area
Jan Cermak	P-D1-007	POSTER SESSION			Poster Area
Jan Funke	P-A4-005	POSTER SESSION			Poster Area
Jan John	P-B2-003	POSTER SESSION			Poster Area
Jan Lukášek	P-D4-063	POSTER SESSION			Poster Area
Jan Svoboda	O-C3-01-06	ORAL SESSION - C3-01	1.9.2014	10:30	Mercan B-C
Jana Galikova	P-E2-032	POSTER SESSION			Poster Area
Jana Hajšlova	O-A2-02-01	ORAL SESSION - A2-02	1.9.2014	13:30	Topaz
Jana Karpiskova	P-C3-018	POSTER SESSION			Poster Area
Jana Kousalova	P-D4-053	POSTER SESSION			Poster Area
Jana König	P-C1-015	POSTER SESSION			Poster Area
Janwa EL MAISS	O-C3-04-02	ORAL SESSION - C3-04	2.9.2014	10:30	Mercan B-C
Jarl Ivar Van Der Vlugt	O-D2-02-06	ORAL SESSION - D2-02	3.9.2014	10:30	Oniks
Jarl Ivar Van Der Vlugt	PM-D1-01-02	ORAL SESSION - D1-01	1.9.2014	10:30	Oniks
Jasmine Olivia Tomasek	P-D1-022	POSTER SESSION			Poster Area
Javier Garcia Martinez	O-B3-02-01	ORAL SESSION - B3-02	1.9.2014	13:30	Zirkon B-C
Javier Garcia Martinez	O-C4-02-06	ORAL SESSION - C4-01	4.9.2014	10:30	Lapis
Javier Garcia Martinez	P-C3-027	POSTER SESSION			Poster Area
Jean Baptiste Sortais	O-D2-02-04	ORAL SESSION - D2-02	3.9.2014	10:30	Oniks
Jeanne Lucille Bolliger	O-D1-01-06	ORAL SESSION - D1-01	1.9.2014	10:30	Oniks
Jeanne Lucille Bolliger	P-C1-031	POSTER SESSION			Poster Area
Jelena Slavko Filipovic	P-G:A-009	POSTER SESSION			Poster Area
Jens U. Engelhart	P-C1-081	POSTER SESSION			Poster Area
Jeongbong Lee	P-F4-007	POSTER SESSION			Poster Area
Jérôme Blanchet	P-D4-095	POSTER SESSION			Poster Area
Jérôme Blanchet	P-D4-096	POSTER SESSION			Poster Area
Jessica Anne Howard	O-F4-02-02	ORAL SESSION - F4-02	2.9.2014	10:30	Mercan A
Jessika Teuber	O-A1-05-02	ORAL SESSION - A1-05	2.9.2014	13:30	Opal
Jesus Ruben Berenguer	O-C3-02-06	ORAL SESSION - C3-02	1.9.2014	13:30	Mercan B-C

Presenter	Pub Number	Session Name	Session Date	Session Start	Session Hall
Ji Eun Ra	P-E2-061	POSTER SESSION			Poster Area
Ji Eun Ra	P-E2-062	POSTER SESSION			Poster Area
Ji Yeon Ryu	P-D2-026	POSTER SESSION			Poster Area
Jianxia Zheng	P-G:D-042	POSTER SESSION			Poster Area
Jin Seok Lee	P-C2-029	POSTER SESSION			Poster Area
Jin Seung Jung	P-C2-008	POSTER SESSION			Poster Area
Jindrich Richter	P-D4-073	POSTER SESSION			Poster Area
Jiri Berek	O-A1-04-04	ORAL SESSION - A1-04	2.9.2014	10:30	Opal
Jiri Kovarik	P-G:C-014	POSTER SESSION			Poster Area
Jiri Plocek	P-G:C-013	POSTER SESSION			Poster Area
Joanna Denbigh	O-F1F2-02-06	ORAL SESSION - F1F2-02	1.9.2014	13:30	Mercan A
Joanna Paciorek-Sadowska	P-C1-056	POSTER SESSION			Poster Area
Joanna Paciorek-Sadowska	P-C1-057	POSTER SESSION			Poster Area
Joaquim Fernando Mendes Da Silva	P-B1-002	POSTER SESSION			Poster Area
Joaquim Fernando Mendes Da Silva	P-D4-045	POSTER SESSION			Poster Area
Jochen Ortmeyer	P-D3-004	POSTER SESSION			Poster Area
Joerg Axthelm	P-F4-001	POSTER SESSION			Poster Area
Johannes Arp	P-D4-079	POSTER SESSION			Poster Area
Johannes Kreutzer	O-C1-01-03	ORAL SESSION - C1-01	2.9.2014	13:30	Mercan B-C
John K. Nema	BS-02-03	Bosphorus Session - 02	4.9.2014	10:30	Kalsedon
John Kapos	P-E3-012	POSTER SESSION			Poster Area
John Mark Douthwaite	O-D1-02-06	ORAL SESSION - D1-02	1.9.2014	13:30	Oniks
John Paul Attfield	O-C1-01-01	ORAL SESSION - C1-01	2.9.2014	13:30	Mercan B-C
Jonathan Burton	O-D4-01-01	ORAL SESSION - D4-01	2.9.2014	13:30	Yakut A
Jonathan Orphéo Bauer	O-D2-03-03	ORAL SESSION - D2-03	3.9.2014	16:00	Oniks
Jordi Mas Pons	O-E3-02-02	ORAL SESSION - E3-02	4.9.2014	13:00	Kehribar
Jordi Serra	P-D2-024	POSTER SESSION			Poster Area
Jose Antonio Castro Osma	O-D1-03-02	ORAL SESSION - D1-03	1.9.2014	16:00	Oniks
Jose M Aurrecoechea	P-D4-072	POSTER SESSION			Poster Area
Joseph Wafu Ndoyira	O-E2-03-06	ORAL SESSION - E2-03	3.9.2014	10:30	Kehribar
József Kupai	P-D4-091	POSTER SESSION			Poster Area
Juan Mao	P-G:D-001	POSTER SESSION			Poster Area
Judith Mehlhorn	O-A3-02-02	ORAL SESSION - A3-02	3.9.2014	16:00	Opal
Judith Rothardt	O-A1-03-02	ORAL SESSION - A1-03	1.9.2014	16:00	Opal
Juergen Bartelmess	O-E1D3-03-06	ORAL SESSION - E1D3-03	1.9.2014	16:00	Kehribar
Julia Becker	O-D2-02-05	ORAL SESSION - D2-02	3.9.2014	10:30	Oniks
Julia Hesse	O-E1D3-03-05	ORAL SESSION - E1D3-03	1.9.2014	16:00	Kehribar
Julia Kupka	P-E3-001	POSTER SESSION			Poster Area
Juliane Hollender	O-A1-03-01	ORAL SESSION - A1-03	1.9.2014	16:00	Opal
Julie Broggi	P-C1-064	POSTER SESSION			Poster Area
Julie Broggi	P-D4-104	POSTER SESSION			Poster Area
Julio Lloret Fillol	O-D1-02-02	ORAL SESSION - D1-02	1.9.2014	13:30	Oniks
Justyna Stachniuk	P-F4-014	POSTER SESSION			Poster Area
Jutta Pauli	PM-F1F2-02-03	ORAL SESSION - F1F2-02	1.9.2014	13:30	Mercan A
Jülide Hizal Yücesoy	P-C1-021	POSTER SESSION			Poster Area
Jürgen Klankermayer	PL-03-02	Plenary Session - 03	1.9.2014	18:00	Safir
Jyh Ming Wu	P-F3-005	POSTER SESSION			Poster Area
Kaddour Nadja	P-C1-070	POSTER SESSION			Poster Area
Kadri Hadjer	P-E2-058	POSTER SESSION			Poster Area
Kadri Hadjer	P-E2-059	POSTER SESSION			Poster Area
Kahina Ammiali	P-C1-068	POSTER SESSION			Poster Area
Kahina Bedda	P-A1-041	POSTER SESSION			Poster Area
Kahina Lasmi	P-G:C-026	POSTER SESSION			Poster Area
Kai Feichtner	P-D2-003	POSTER SESSION			Poster Area
Kaima Ighilahriz	P-C1-097	POSTER SESSION			Poster Area
Kaipei Qiu	PM-C4-01-02	ORAL SESSION - C4-01	3.9.2014	10:30	Lapis
Kaïssa Abdmeziem	P-C2-049	POSTER SESSION			Poster Area
Kaïssa Abdmeziem	P-C2-050	POSTER SESSION			Poster Area
Kamlesh Kumar Vishwakarma	P-A1-066	POSTER SESSION			Poster Area
Kamran Mousavi Hosseini	P-G:E-006	POSTER SESSION			Poster Area
Karim Adil	O-C3-02-07	ORAL SESSION - C3-02	1.9.2014	13:30	Mercan B-C
Karina Pombo Garcia	O-E2-01-05	ORAL SESSION - E2-01	2.9.2014	10:30	Kehribar
Karol Szubert	P-E3-005	POSTER SESSION			Poster Area
Karolina Zukowska	P-D4-059	POSTER SESSION			Poster Area
Kasturi Muthoosamy	P-C2-028	POSTER SESSION			Poster Area
Kata Mlinaric Majerski	P-D4-013	POSTER SESSION			Poster Area
Katalin Molnar	P-D4-094	POSTER SESSION			Poster Area
Katalin Osz	P-A1-015	POSTER SESSION			Poster Area
Katalin Osz	P-C4-010	POSTER SESSION			Poster Area
Katarzyna Michalow Mauke	O-D1-01-03	ORAL SESSION - D1-01	1.9.2014	10:30	Oniks
Katarzyna Soltys	P-C1-042	POSTER SESSION			Poster Area
Katerina Prouzova	P-C3-021	POSTER SESSION			Poster Area
Katharina Böck	P-D1-048	POSTER SESSION			Poster Area
Katharina Holz	P-C1-005	POSTER SESSION			Poster Area
Kenya Motokuni	O-D4-03-03	ORAL SESSION - D4-03	3.9.2014	15:30	Yakut A
Kenya Motokuni	P-D4-009	POSTER SESSION			Poster Area

Presenter	Pub Number	Session Name	Session Date	Session Start	Session Hall
Kerstin Hansen	P-G:D-017	POSTER SESSION			Poster Area
Kevin E. Oshea	O-A4-04-05	ORAL SESSION - A4-04	3.9.2014	13:30	Topaz
Kevin E. Oshea	P-A4-011	POSTER SESSION			Poster Area
Khaled Muftah Elsherif	O-F4-03-03	ORAL SESSION - F4-03	2.9.2014	13:30	Mercan A
Khalid Ismail Kabel	P-C2-053	POSTER SESSION			Poster Area
Khedidji Sidali	P-A5-010	POSTER SESSION			Poster Area
Kim Yeong Hun	P-C1-059	POSTER SESSION			Poster Area
Kishore Natte	O-D4-03-05	ORAL SESSION - D4-03	3.9.2014	15:30	Yakut A
Klaus Dr. Jurkschat	P-G:D-024	POSTER SESSION			Poster Area
Kohei Nakayama	P-D4-093	POSTER SESSION			Poster Area
Koichi Matsuo	P-F2-007	POSTER SESSION			Poster Area
Kovács Zsófia	O-A2-01-04	ORAL SESSION - A2-01	1.9.2014	10:30	Topaz
Krarcha Hadda	P-C1-096	POSTER SESSION			Poster Area
Kristijan Vidovic	P-A5-005	POSTER SESSION			Poster Area
Kristina Edström	O-C4-03-01	ORAL SESSION - C4-03	4.9.2014	13:00	Lapis
Kristina Mickeviciene	P-E2-022	POSTER SESSION			Poster Area
Kristina Mickeviciene	P-E2-024	POSTER SESSION			Poster Area
Kritee Pant	O-E1D3-03-07	ORAL SESSION - E1D3-03	1.9.2014	16:00	Kehribar
Kyuongseop Kwon	P-D2-014	POSTER SESSION			Poster Area
Lada Zámotná	PM-D2-01-03	ORAL SESSION - D2-01	2.9.2014	13:30	Oniks
Laia Vilà Nadal	O-D2-04-05	ORAL SESSION - D2-04	4.9.2014	13:00	Oniks
Laid Makhlofi	P-A1-065	POSTER SESSION			Poster Area
Lakehal Imane	P-D4-110	POSTER SESSION			Poster Area
Lakehal Saoussen	P-E2-071	POSTER SESSION			Poster Area
Lala Afandiyeva	P-C2-001	POSTER SESSION			Poster Area
Lalaoui Noémie	P-C2-032	POSTER SESSION			Poster Area
Lalaoui Noémie	PM-C4-01-06	ORAL SESSION - C4-01	3.9.2014	10:30	Lapis
Laszlo Kollar	P-D4-065	POSTER SESSION			Poster Area
Latifa Haderbache	P-A2-023	POSTER SESSION			Poster Area
Laura Baldini	P-E2-018	POSTER SESSION			Poster Area
Laura Goracci	O-E2-01-04	ORAL SESSION - E2-01	2.9.2014	10:30	Kehribar
Laura Rodriguez Perez	O-C2-03-03	ORAL SESSION - C2-03	3.9.2014	16:00	Lapis
Leila Nouar	P-G:F-024	POSTER SESSION			Poster Area
Leila Zamani	P-G:D-032	POSTER SESSION			Poster Area
Leonardo Marchese	O-A2-01-05	ORAL SESSION - A2-01	1.9.2014	10:30	Topaz
Leonardo Marchese	O-E1D3-01-06	ORAL SESSION - E1D3-01	1.9.2014	10:30	Kehribar
Levent Toppare	O-C5-03-04	ORAL SESSION - C5-03	2.9.2014	10:30	Lapis
Likai Xia	P-D4-083	POSTER SESSION			Poster Area
Linda Loucif Seiad	P-D4-135	POSTER SESSION			Poster Area
Linda Malek	P-D4-052	POSTER SESSION			Poster Area
Linda Önnby	O-A3-01-02	ORAL SESSION - A3-01	3.9.2014	13:30	Opal
Linda Schlittenbauer	O-A1-05-05	ORAL SESSION - A1-05	2.9.2014	13:30	Opal
Ling Kang Liu	BS-01-02	Bosphorus Session - 01	3.9.2014	16:00	Kalsedon
Lionel Graux	O-D4-02-05	ORAL SESSION - D4-02	3.9.2014	10:30	Yakut A
Lionel Graux	P-D4-078	POSTER SESSION			Poster Area
Livia Simon Sarkadi	P-A2-016	POSTER SESSION			Poster Area
Livia Simon Sarkadi	P-A2-017	POSTER SESSION			Poster Area
Long Lu	BS-02-04	Bosphorus Session - 02	4.9.2014	10:30	Kalsedon
Lorenzo Pellegrino	P-F3-004	POSTER SESSION			Poster Area
Lori Ferrins	O-E2-03-05	ORAL SESSION - E2-03	3.9.2014	10:30	Kehribar
Lucia Ferrazzano	P-E2-015	POSTER SESSION			Poster Area
Luciana Sarabando Rocha	O-A2-02-04	ORAL SESSION - A2-02	1.9.2014	13:30	Topaz
Lucio Isa	O-F4-04-01	ORAL SESSION - F4-04	3.9.2014	10:30	Mercan A
Luís M P Lima	P-E1-003	POSTER SESSION			Poster Area
Luis M. Liz Marzán	PL-02-01	Plenary Session - 02	1.9.2014	09:00	Safir
Luisa De Cola	O-B3-05-02	ORAL SESSION - B3-07	3.9.2014	16:30	Zirkon B-C
Luisa De Cola	PL-09-01	Plenary Session - 09	4.9.2014	15:00	Safir
Lukáš Novosád	P-G:F-006	POSTER SESSION			Poster Area
Lukas Sigris	O-D1-05-02	ORAL SESSION - D1-04	2.9.2014	10:30	Oniks
Lukas Zeininger	P-C3-042	POSTER SESSION			Poster Area
Luke Anthony Burt	P-G:D-033	POSTER SESSION			Poster Area
Luter Leke	P-D1-014	POSTER SESSION			Poster Area
Lydia Olejko	P-C2-006	POSTER SESSION			Poster Area
M. Federica Buonsanti	P-D4-028	POSTER SESSION			Poster Area
M. Trubyanov	P-C5-015	POSTER SESSION			Poster Area
Madalina Tudose	P-C2-004	POSTER SESSION			Poster Area
Madalina Tudose	P-C3-040	POSTER SESSION			Poster Area
Madi Fatiha	P-E3-011	POSTER SESSION			Poster Area
Maike Martini	P-E3-002	POSTER SESSION			Poster Area
Makoto Shimizu	O-D4-03-06	ORAL SESSION - D4-03	3.9.2014	15:30	Yakut A
Maksym V. Kovalenko	O-C2-01-01	ORAL SESSION - C2-01	2.9.2014	11:30	Mercan B-C
Maliha Uroos	P-D4-103	POSTER SESSION			Poster Area
Maliha Uroos	P-D4-106	POSTER SESSION			Poster Area
Malik M Qasim	O-C3-02-02	ORAL SESSION - C3-02	1.9.2014	13:30	Mercan B-C
Malika Berredjem	P-D4-107	POSTER SESSION			Poster Area
Malki Fatiha	P-D4-101	POSTER SESSION			Poster Area

Presenter	Pub Number	Session Name	Session Date	Session Start	Session Hall
Malki Fatiha	P-E2-038	POSTER SESSION			Poster Area
Manal Abdullah Zahran	P-C2-046	POSTER SESSION			Poster Area
Manfred Schreiner	O-B1-01-02	ORAL SESSION - B1-01	3.9.2014	10:30	Turkuaz
Manja Kubeil	O-E1D3-03-03	ORAL SESSION - E1D3-03	1.9.2014	16:00	Kehribar
Manolis Stratakis	PM-D1-01-04	ORAL SESSION - D1-02	1.9.2014	13:30	Oniks
Manuel J Matos	P-C1-053	POSTER SESSION			Poster Area
Manuel J. Matos	P-A5-007	POSTER SESSION			Poster Area
Marc Font	O-D2-02-02	ORAL SESSION - D2-02	3.9.2014	10:30	Oniks
Marc Garcia Borràs	P-C1-054	POSTER SESSION			Poster Area
Marc Hutchby	P-D4-018	POSTER SESSION			Poster Area
Marcel Bovenkerk	P-C1-016	POSTER SESSION			Poster Area
Marcel Dommaschk	P-D3-003	POSTER SESSION			Poster Area
Marcela A Segundo	O-F4-03-01	ORAL SESSION - F4-03	2.9.2014	13:30	Mercan A
Marcella Bonchio	O-C4-01-02	ORAL SESSION - C4-01	3.9.2014	10:30	Lapis
Marco Foscatò	P-D1-040	POSTER SESSION			Poster Area
Marco Lucarini	P-D4-040	POSTER SESSION			Poster Area
Marcus Korb	P-D2-006	POSTER SESSION			Poster Area
Marek Luczkowski	O-E3-02-03	ORAL SESSION - E3-02	4.9.2014	13:00	Kehribar
Margrith Meier	P-G:C-003	POSTER SESSION			Poster Area
Maria Christina Nika	P-A1-012	POSTER SESSION			Poster Area
Maria Gallego	P-C1-090	POSTER SESSION			Poster Area
Maria Lebedeva	O-C3-01-05	ORAL SESSION - C3-01	1.9.2014	10:30	Mercan B-C
Mária Szabó	P-A2-011	POSTER SESSION			Poster Area
Maria Vasileiou	P-A1-067	POSTER SESSION			Poster Area
Maria Wuthschick	O-C2-01-02	ORAL SESSION - C2-01	2.9.2014	11:30	Mercan B-C
Mariano Julio Gómez	P-A1-001	POSTER SESSION			Poster Area
Mariano Julio Gómez	P-G:F-009	POSTER SESSION			Poster Area
Marie Chapman	O-B3-03-02	ORAL SESSION - B3-03	2.9.2014	10:30	Zirkon B-C
Marieta Ghimpusan	P-A2-007	POSTER SESSION			Poster Area
Marina Massaro	P-D1-018	POSTER SESSION			Poster Area
Marina Ricci	O-A2-01-06	ORAL SESSION - A2-01	1.9.2014	10:30	Topaz
Marine Blain	P-G:D-026	POSTER SESSION			Poster Area
Mariola Tortosa	O-D4-01-06	ORAL SESSION - D4-01	2.9.2014	13:30	Yakut A
Maris Klavins	P-A1-002	POSTER SESSION			Poster Area
Maris Klavins	P-A3-001	POSTER SESSION			Poster Area
Marisa Punzi	O-A4-01-05	ORAL SESSION - A4-01	2.9.2014	10:30	Topaz
Marjan Piponski	P-F4-021	POSTER SESSION			Poster Area
Marjeta Cesen	O-A1-02-05	ORAL SESSION - A1-02	1.9.2014	13:30	Opal
Mark Douthwaite	PM-D1-04-05	ORAL SESSION - D1-04	2.9.2014	10:30	Oniks
Mark Howarth	O-E3-01-01	ORAL SESSION - E3-01	4.9.2014	10:30	Kehribar
Markus Braumüller	P-D1-012	POSTER SESSION			Poster Area
Marta Dal Molin	O-E1D3-01-03	ORAL SESSION - E1D3-01	1.9.2014	10:30	Kehribar
Martin Elstner	O-F1F2-02-02	ORAL SESSION - F1F2-02	1.9.2014	13:30	Mercan A
Martin Elstner	P-G:F-011	POSTER SESSION			Poster Area
Martin Havlik	P-E2-036	POSTER SESSION			Poster Area
Martin Jansen	O-C1-02-01	ORAL SESSION - C1-02	3.9.2014	10:30	Mercan B-C
Martina Göckel	P-C1-018	POSTER SESSION			Poster Area
Martina Riesová	P-F4-006	POSTER SESSION			Poster Area
Maryam Gorjizadeh	P-D4-108	POSTER SESSION			Poster Area
Maryam Saadatfar	P-C1-041	POSTER SESSION			Poster Area
Masaki Ito	P-D1-028	POSTER SESSION			Poster Area
Masami Shibata	P-C3-015	POSTER SESSION			Poster Area
Masooma Ibrahim	P-G:D-004	POSTER SESSION			Poster Area
Masumi Itazaki	P-D1-027	POSTER SESSION			Poster Area
Mathias Schulz Senft	P-D4-041	POSTER SESSION			Poster Area
Mathieu Lesieur	O-D1-07-04	ORAL SESSION - D1-05	4.9.2014	10:30	Oniks
Matias Funes Maldonado	P-D4-122	POSTER SESSION			Poster Area
Matteo Antonio Daghetta	P-C1-010	POSTER SESSION			Poster Area
Matteo Pappalardo	P-A1-055	POSTER SESSION			Poster Area
Matthias Driess	O-D2-03-01	ORAL SESSION - D2-03	3.9.2014	16:00	Oniks
Matthias Knorn	P-D1-016	POSTER SESSION			Poster Area
Matthias Lamping	P-E2-006	POSTER SESSION			Poster Area
Maurizio Prato	PL-04-01	Plenary Session - 04	2.9.2014	09:00	Safir
Mauro Botta	O-E1D3-02-01	ORAL SESSION - E1D3-02	1.9.2014	13:30	Kehribar
Maxim M Trubyanov	P-G:F-004	POSTER SESSION			Poster Area
Maxime Bridoux	PM-F4-02-02	ORAL SESSION - F4-02	2.9.2014	10:30	Mercan A
Mazen Al-Ghoul	P-C3-022	POSTER SESSION			Poster Area
Med Tahar Kadri	P-C1-063	POSTER SESSION			Poster Area
Mehmet Dinc	P-G:D-003	POSTER SESSION			Poster Area
Mekatel Elhadj	P-A1-049	POSTER SESSION			Poster Area
Mekatel Elhadj	P-D1-052	POSTER SESSION			Poster Area
Melanie Hacker	P-F3-002	POSTER SESSION			Poster Area
Melanie Kim Müller	P-D1-036	POSTER SESSION			Poster Area
Melissa Joana Hündgen	P-C2-019	POSTER SESSION			Poster Area
Menno De Waal	O-B3-01-03	ORAL SESSION - B3-01	1.9.2014	10:30	Zirkon B-C
Merve Aydin	P-C2-031	POSTER SESSION			Poster Area

Presenter	Pub Number	Session Name	Session Date	Session Start	Session Hall
Merve Biçen	P-C1-028	POSTER SESSION			Poster Area
Merve Biçen	P-G:D-023	POSTER SESSION			Poster Area
Merzougui Moufida	P-D4-118	POSTER SESSION			Poster Area
Mesut Boz	P-G:C-017	POSTER SESSION			Poster Area
Metin Balci	O-D4-05-01	ORAL SESSION - D4-05	4.9.2014	13:00	Yakut A
Michael CW Chan	P-D3-001	POSTER SESSION			Poster Area
Michael Kalat	P-D4-056	POSTER SESSION			Poster Area
Michael Orfanopoulos	P-C2-024	POSTER SESSION			Poster Area
Michael Robert Hoffmann	O-A4-04-02	ORAL SESSION - A4-04	3.9.2014	13:30	Topaz
Michael Robert Hoffmann	O-A5-01-06	ORAL SESSION - A5-01	3.9.2014	10:30	Opal
Michal Jurásek	P-G:D-008	POSTER SESSION			Poster Area
Michal Poznik	O-D1-01-04	ORAL SESSION - D1-01	1.9.2014	10:30	Oniks
Michal Rezanka	P-D1-023	POSTER SESSION			Poster Area
Michal Rezanka	P-D4-055	POSTER SESSION			Poster Area
Michal Sawczyk	P-C2-027	POSTER SESSION			Poster Area
Michèle B. Heeb	O-A4-05-03	ORAL SESSION - A4-05	3.9.2014	16:00	Topaz
Michele Pavone	PM-C4-01-05	ORAL SESSION - C4-01	3.9.2014	10:30	Lapis
Michelle Montgomery	P-G:D-022	POSTER SESSION			Poster Area
Miguel Peña López	P-D4-031	POSTER SESSION			Poster Area
Miguel Vázquez López	PM-D2-02-02	ORAL SESSION - D2-02	3.9.2014	10:30	Oniks
Mihaela Badea	P-C1-035	POSTER SESSION			Poster Area
Mimoun Hadj	P-A1-031	POSTER SESSION			Poster Area
Mimoun Hadj	P-G:F-019	POSTER SESSION			Poster Area
Minchul Kim	P-F4-013	POSTER SESSION			Poster Area
Ming Yu Kuo	P-C3-029	POSTER SESSION			Poster Area
Minju Lee	O-A4-01-03	ORAL SESSION - A4-01	2.9.2014	10:30	Topaz
Miren López de Alda	O-A1-01-01	ORAL SESSION - A1-01	1.9.2014	10:30	Opal
Miriam M Unterlass	O-C5-01-05	ORAL SESSION - C5-01	1.9.2014	13:30	Lapis
Miriam M Unterlass	P-C5-008	POSTER SESSION			Poster Area
Miroud Djamel	P-G:C-025	POSTER SESSION			Poster Area
Mitsuhiro Miyazawa	P-F4-011	POSTER SESSION			Poster Area
Mohamad El Eter	O-C2-01-03	ORAL SESSION - C2-01	2.9.2014	11:30	Mercan B-C
Mohamed A Sultan	P-C3-054	POSTER SESSION			Poster Area
Mohamed El Hadi Bourahli	P-G:C-021	POSTER SESSION			Poster Area
Mohamed M Rashad	P-C1-062	POSTER SESSION			Poster Area
Mohamed M Rashad	P-C4-015	POSTER SESSION			Poster Area
Mohamed Salah Medjram	P-D4-116	POSTER SESSION			Poster Area
Mohamed Salah Medjram	P-G:C-022	POSTER SESSION			Poster Area
Mohammad Khaja Nazeeruddin	O-C4-01-01	ORAL SESSION - C4-01	3.9.2014	10:30	Lapis
Mohammed Jasem Alobeady	P-F2-003	POSTER SESSION			Poster Area
Mohammed Khair Hourani	P-C2-054	POSTER SESSION			Poster Area
Mohammed Mohammed Ameen Abdullah	P-F4-028	POSTER SESSION			Poster Area
Mohd Zul Helmi Rozaini	P-C3-006	POSTER SESSION			Poster Area
Mokaddem Hassiba	P-G:A-010	POSTER SESSION			Poster Area
Mokaddem Hassiba	P-G:A-011	POSTER SESSION			Poster Area
Molly M. Stevens	O-C5-03-01	ORAL SESSION - C5-03	2.9.2014	10:30	Lapis
Monika Srebro	O-C3-04-03	ORAL SESSION - C3-04	2.9.2014	10:30	Mercan B-C
Monika Srebro	P-D1-025	POSTER SESSION			Poster Area
Montserrat Gomez	O-D1-07-01	ORAL SESSION - D1-05	4.9.2014	10:30	Oniks
Mordjaoui Mourad	P-G:C-018	POSTER SESSION			Poster Area
Moritz Baar	P-D4-032	POSTER SESSION			Poster Area
Motoki Inoue	P-A3-005	POSTER SESSION			Poster Area
Mourad Amara	P-A1-035	POSTER SESSION			Poster Area
Mousser Bouzidi Henia	P-B1-001	POSTER SESSION			Poster Area
Mousser Bouzidi Henia	P-C1-069	POSTER SESSION			Poster Area
Moussous Samir	P-A1-048	POSTER SESSION			Poster Area
Mozhgan Afshari	P-C2-036	POSTER SESSION			Poster Area
Mozhgan Afshari	P-C2-037	POSTER SESSION			Poster Area
Mu`tasem Ibrahim Naser Aldeen	P-D2-015	POSTER SESSION			Poster Area
Muhammad Imran Din	P-A2-025	POSTER SESSION			Poster Area
Muhammad Ismail	P-A1-069	POSTER SESSION			Poster Area
Muhammad Javed Iqbal	P-C2-034	POSTER SESSION			Poster Area
Muhammad Nadeem Zafar	P-F2-008	POSTER SESSION			Poster Area
Muhammad Nor Omar	PM-E2-03-02	ORAL SESSION - E2-03	3.9.2014	10:30	Kehribar
Muhammad Waqar Ashraf	P-A2-026	POSTER SESSION			Poster Area
Muhammad Zahoor	P-A2-028	POSTER SESSION			Poster Area
Muna A Abudalo	P-A1-079	POSTER SESSION			Poster Area
Murat Gulcur	O-C2-03-02	ORAL SESSION - C2-03	3.9.2014	16:00	Lapis
Mustafa Arslan	P-G:D-006	POSTER SESSION			Poster Area
Mustafa Çulha	BS-03-01	Bosphorus Session - 03	4.9.2014	13:00	Kalsedon
Mustafa Kemal Bayazit	P-G:C-007	POSTER SESSION			Poster Area
Mustafa Kemal Bayazit	P-G:C-008	POSTER SESSION			Poster Area
Myron Triantafyllakis	P-D4-035	POSTER SESSION			Poster Area
Nacéra Tigrine Kordjani	P-E2-055	POSTER SESSION			Poster Area
Nacéra Yeddou Mezenner	P-A1-036	POSTER SESSION			Poster Area
Nacéra Yeddou Mezenner	P-A4-015	POSTER SESSION			Poster Area

Presenter	Pub Number	Session Name	Session Date	Session Start	Session Hall
Nadia Boukhalfa	P-A1-059	POSTER SESSION			Poster Area
Nadiyah S. alahmadi	P-A1-025	POSTER SESSION			Poster Area
Nahidah Saeed Al Chalabi	P-F2-004	POSTER SESSION			Poster Area
Naima Azouaou	P-G:A-007	POSTER SESSION			Poster Area
Naima Benchikha Medellel	P-F2-002	POSTER SESSION			Poster Area
Naimi Mohamed	P-C3-060	POSTER SESSION			Poster Area
Najmedin Azizi	P-G:D-041	POSTER SESSION			Poster Area
Naoual Cheikh	P-D4-127	POSTER SESSION			Poster Area
Naoual Cheikh	P-D4-128	POSTER SESSION			Poster Area
Nareman D. H. Khaleel	P-A1-010	POSTER SESSION			Poster Area
Nasser Abdelhamid Hassan Ali	P-G:D-039	POSTER SESSION			Poster Area
Nassima Djebri	P-A1-060	POSTER SESSION			Poster Area
Nassima Kesraoui	P-D4-131	POSTER SESSION			Poster Area
Natalia Zabarska	P-D3-005	POSTER SESSION			Poster Area
Nataliya Y. Bashkirtseva	O-B2-01-02	ORAL SESSION - B2-01	1.9.2014	10:30	Turkuaz
Naveen Kumar Allampally	O-C1-03-06	ORAL SESSION - C1-03	3.9.2014	16:00	Mercan B-C
Nawel Cheikh Draoui	P-D4-126	POSTER SESSION			Poster Area
Nawel Lechani	P-D4-140	POSTER SESSION			Poster Area
Nazly Abd El Salam Hassan	P-C3-063	POSTER SESSION			Poster Area
Nedjla Zehani	O-F4-05-01	ORAL SESSION - F4-05	3.9.2014	16:00	Mercan A
Nekkaa Sorya	P-C3-052	POSTER SESSION			Poster Area
Nekkaa Sorya	P-C3-053	POSTER SESSION			Poster Area
Neslihan Çallı Altun	P-F4-004	POSTER SESSION			Poster Area
Nesrine Madani	P-C3-046	POSTER SESSION			Poster Area
Nicola Melis	P-D4-087	POSTER SESSION			Poster Area
Nicola Schwenk	P-C1-006	POSTER SESSION			Poster Area
Nicolas Blanchard	O-D4-04-01	ORAL SESSION - D4-04	4.9.2014	10:30	Yakut A
Nihat Şireci	P-E2-001	POSTER SESSION			Poster Area
Nina Schönfelder	P-C2-014	POSTER SESSION			Poster Area
Nives Galic	P-F4-005	POSTER SESSION			Poster Area
Nobuyoshi Morita	P-D1-020	POSTER SESSION			Poster Area
Nona Ehyae	P-G:D-036	POSTER SESSION			Poster Area
Noor Aniza Harun	O-C2-02-06	ORAL SESSION - C2-02	2.9.2014	13:30	Lapis
Noor Jehan Gulamussen	P-C2-005	POSTER SESSION			Poster Area
Nora Caroline Breit	PM-D2-02-01	ORAL SESSION - D2-02	3.9.2014	10:30	Oniks
Norihisa Katayama	P-C3-041	POSTER SESSION			Poster Area
Nuno Gama	P-C1-032	POSTER SESSION			Poster Area
Nuno Gama	P-C3-005	POSTER SESSION			Poster Area
Nuria Romero Fernández	O-D2-01-04	ORAL SESSION - D2-01	2.9.2014	13:30	Oniks
Oana Madalina Fronoiu	P-A1-026	POSTER SESSION			Poster Area
Ognjen Rudic	P-C1-043	POSTER SESSION			Poster Area
Oksana Golovko	P-G:A-003	POSTER SESSION			Poster Area
Oksana Toma	O-C3-02-04	ORAL SESSION - C3-02	1.9.2014	13:30	Mercan B-C
Oksana Toma	P-C1-009	POSTER SESSION			Poster Area
Ole Beyer	P-D4-049	POSTER SESSION			Poster Area
Olga Koba	P-G:F-007	POSTER SESSION			Poster Area
Oliver Oeckler	O-C1-01-02	ORAL SESSION - C1-01	2.9.2014	13:30	Mercan B-C
Oluwarotimi Ocilama Alabi	O-F4-05-02	ORAL SESSION - F4-05	3.9.2014	16:00	Mercan A
Omar Fandougouma	P-D4-117	POSTER SESSION			Poster Area
Omar Kaddour	P-A2-024	POSTER SESSION			Poster Area
Omar Mansour	O-C5-01-02	ORAL SESSION - C5-01	1.9.2014	13:30	Lapis
Omer Suat Taskin	P-G:A-005	POSTER SESSION			Poster Area
On Ying Yuen	P-D1-057	POSTER SESSION			Poster Area
Orlando Ketebu	P-F3-006	POSTER SESSION			Poster Area
Oscar Torres	PM-D1-03-01	ORAL SESSION - D1-03	1.9.2014	16:00	Oniks
Othmani Boubaker	P-D1-049	POSTER SESSION			Poster Area
Othmani Boubaker	P-G:C-015	POSTER SESSION			Poster Area
Otto Seppänen	P-D4-090	POSTER SESSION			Poster Area
Ouar Lynda	P-G:E-002	POSTER SESSION			Poster Area
Ouslimani Nassira Terfaia	P-A1-032	POSTER SESSION			Poster Area
Ozan Süleyman Ürgüt	P-E1-008	POSTER SESSION			Poster Area
Ozge Cavuslar	O-E1D3-03-04	ORAL SESSION - E1D3-03	1.9.2014	16:00	Kehribar
Pablo Gago Ferrero	O-A1-03-03	ORAL SESSION - A1-03	1.9.2014	16:00	Opal
Paola Deplano	O-C3-03-03	ORAL SESSION - C3-03	1.9.2014	16:00	Mercan B-C
Paola Vitale	P-C3-024	POSTER SESSION			Poster Area
Paolo Dolcet	O-C1-03-03	ORAL SESSION - C1-03	3.9.2014	16:00	Mercan B-C
Paraskevi Christogianni	P-C1-012	POSTER SESSION			Poster Area
Parisa Abasi	P-D4-133	POSTER SESSION			Poster Area
Parvin Gharbani	P-C2-059	POSTER SESSION			Poster Area
Parvin Gharbani	P-C2-060	POSTER SESSION			Poster Area
Paul Hans Brunner	O-A3-01-05	ORAL SESSION - A3-01	3.9.2014	13:30	Opal
Paul W Davies	O-D4-04-04	ORAL SESSION - D4-04	4.9.2014	10:30	Yakut A
Paula C. Pinheiro	P-C2-026	POSTER SESSION			Poster Area
Paulo N. Martinho	P-C1-020	POSTER SESSION			Poster Area
Paulo W Mauriz	P-E2-057	POSTER SESSION			Poster Area
Pavel Mikuska	P-A5-001	POSTER SESSION			Poster Area

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Pavel Rezanka	O-C2-03-05	ORAL SESSION - C2-03	3.9.2014	16:00	Lapis
Pavel Vojtisek	P-D4-030	POSTER SESSION			Poster Area
Pedro Gomez Romero	O-C4-02-01	ORAL SESSION - C4-02	4.9.2014	10:30	Lapis
Perola Castro Vasconcellos	O-A5-02-04	ORAL SESSION - A5-02	4.9.2014	10:30	Opal
Perola Castro Vasconcellos	O-A5-02-05	ORAL SESSION - A5-02	4.9.2014	10:30	Opal
Petar Petrov	O-C5-02-01	ORAL SESSION - C5-02	1.9.2014	16:00	Lapis
Péter G Szalay	O-E3-02-04	ORAL SESSION - E3-02	4.9.2014	13:00	Kehribar
Peter Griffiths	P-C5-004	POSTER SESSION			Poster Area
Peter S. Blencowe	P-D4-014	POSTER SESSION			Poster Area
Peter Van Eenoo	O-B3-03-01	ORAL SESSION - B3-03	2.9.2014	10:30	Zirkon B-C
Petra Tomanová	P-D4-043	POSTER SESSION			Poster Area
Petronela M. Petrar	O-D2-03-05	ORAL SESSION - D2-03	3.9.2014	16:00	Oniks
Peyvand Valeh E Sheyda	O-F3-02-03	ORAL SESSION - F3-02	4.9.2014	10:30	Mercan A
Phil Jones	O-E2-01-01	ORAL SESSION - E2-01	2.9.2014	10:30	Kehribar
Philip D.p. Taylor	O-B2-01-01	ORAL SESSION - B2-01	1.9.2014	10:30	Turkuaz
Philippe C Gros	O-D4-01-03	ORAL SESSION - D4-01	2.9.2014	13:30	Yakut A
Philippe Garrigues	O-A2-02-06	ORAL SESSION - A2-02	1.9.2014	13:30	Topaz
Philippe Sautet	O-D1-03-04	ORAL SESSION - D1-03	1.9.2014	16:00	Oniks
Pinar Sinem Omurtug	P-G-D-011	POSTER SESSION			Poster Area
Pia Schmidt	P-C1-017	POSTER SESSION			Poster Area
Pierre Thomas Skowron	O-E3-02-05	ORAL SESSION - E3-02	4.9.2014	13:00	Kehribar
Pierre Thomas Skowron	P-E3-008	POSTER SESSION			Poster Area
Piotr M Rutkowski	P-D4-119	POSTER SESSION			Poster Area
Piotr Putaj	P-D4-088	POSTER SESSION			Poster Area
Piotr Tomasz Niewiadomski	P-D1-029	POSTER SESSION			Poster Area
Polly L Arnold	O-D2-01-01	ORAL SESSION - D2-01	2.9.2014	13:30	Oniks
Pooranalingam Jeyarathan	P-E2-043	POSTER SESSION			Poster Area
Przemyslaw Gawel	P-C1-001	POSTER SESSION			Poster Area
Rachida Chemini	P-A1-047	POSTER SESSION			Poster Area
Rade Biocanin	P-G-A-012	POSTER SESSION			Poster Area
Radek Sevcik	P-C1-013	POSTER SESSION			Poster Area
Radia Ayad	P-E2-052	POSTER SESSION			Poster Area
Radwa A Elsalamony	P-C2-041	POSTER SESSION			Poster Area
Raed Mohammed Al-Zoubi	P-D4-001	POSTER SESSION			Poster Area
Raffaele Cucciniello	P-A5-004	POSTER SESSION			Poster Area
Raffaele Cucciniello	P-D1-009	POSTER SESSION			Poster Area
Rahima Boulechfar	P-C1-088	POSTER SESSION			Poster Area
Rahmouni Samra	P-C1-093	POSTER SESSION			Poster Area
Raja Znaiguia	PM-D1-04-01	ORAL SESSION - D1-04	2.9.2014	10:30	Oniks
Rami Al Oweini	PM-D1-01-01	ORAL SESSION - D1-01	1.9.2014	10:30	Oniks
Raphaelle kieffer	P-G-D-025	POSTER SESSION			Poster Area
Raquel Sanchez Romero	P-A2-005	POSTER SESSION			Poster Area
Rasha Mahmoud Abdel Rahman	P-G-C-034	POSTER SESSION			Poster Area
Rashd Ahmad	P-A1-068	POSTER SESSION			Poster Area
Raúl García	P-C1-003	POSTER SESSION			Poster Area
Raz Arif	P-C1-048	POSTER SESSION			Poster Area
Redouan Nakache	P-E2-068	POSTER SESSION			Poster Area
Regina Lohmayer	PM-F4-02-07	ORAL SESSION - F4-02	2.9.2014	10:30	Mercan A
Regina M. B. O. Duarte	O-A5-01-03	ORAL SESSION - A5-01	3.9.2014	10:30	Opal
Regina M. B. O. Duarte	P-A1-014	POSTER SESSION			Poster Area
Reka Tabajdi	P-C3-028	POSTER SESSION			Poster Area
Remo Senn	O-D4-05-04	ORAL SESSION - D4-05	4.9.2014	13:00	Yakut A
Rezzaz Yazid Hynda	P-F4-026	POSTER SESSION			Poster Area
Rhys Gareth Charles	O-A3-01-03	ORAL SESSION - A3-01	3.9.2014	13:30	Opal
Richard A. R. Blackburn	O-D4-01-07	ORAL SESSION - D4-01	2.9.2014	13:30	Yakut A
Ricky Payen	P-G-D-005	POSTER SESSION			Poster Area
Rienk Van Grondelle	O-C3-01-01	ORAL SESSION - C3-01	1.9.2014	10:30	Mercan B-C
Rima Drissi	PM-D2-01-02	ORAL SESSION - D2-01	2.9.2014	13:30	Oniks
Rima Harche	P-C4-019	POSTER SESSION			Poster Area
Robert Kaplanek	P-E2-034	POSTER SESSION			Poster Area
Robert P Davies	O-C3-02-05	ORAL SESSION - C3-02	1.9.2014	13:30	Mercan B-C
Robert P Davies	O-D2-01-03	ORAL SESSION - D2-01	2.9.2014	13:30	Oniks
Robert S L Chapman	O-D4-04-03	ORAL SESSION - D4-04	4.9.2014	10:30	Yakut A
Robert Schlegel	P-C1-022	POSTER SESSION			Poster Area
Roberto Lava	P-A2-004	POSTER SESSION			Poster Area
Robina Begum	P-G-D-037	POSTER SESSION			Poster Area
Robina Farooq	O-C4-01-03	ORAL SESSION - C4-01	3.9.2014	10:30	Lapis
Rodica Olar	P-C1-034	POSTER SESSION			Poster Area
Rodica Olar	P-C1-037	POSTER SESSION			Poster Area
Roland Kallenborn	O-A5-03-01	ORAL SESSION - A5-03	4.9.2014	13:00	Opal
Rosario Musmeci	O-E3-01-07	ORAL SESSION - E3-01	4.9.2014	10:30	Kehribar
Roza Hussien Zaid	P-E2-029	POSTER SESSION			Poster Area
Ruey An Doong	O-A4-02-04	ORAL SESSION - A4-02	2.9.2014	13:30	Topaz
Ruey An Doong	P-C3-004	POSTER SESSION			Poster Area
Rui Silva Carvalho	P-A2-013	POSTER SESSION			Poster Area
Ruixing Li	P-C3-051	POSTER SESSION			Poster Area

Presenter	Pub Number	Session Name	Session Date	Session Start	Session Hall
Russell Morris	O-C3-04-01	ORAL SESSION - C3-04	2.9.2014	10:30	Mercan B-C
Ryszard Ostaszewski	O-E3-01-04	ORAL SESSION - E3-01	4.9.2014	10:30	Kehribar
Sabirin Matsjeh	P-D4-134	POSTER SESSION			Poster Area
Sabrina Baader	PM-D1-01-05	ORAL SESSION - D1-01	1.9.2014	10:30	Oniks
Sabrina Ferhi	O-A1-05-04	ORAL SESSION - A1-05	2.9.2014	13:30	Opal
Sabrina Fischer	O-E2-02-04	ORAL SESSION - E2-02	2.9.2014	13:30	Kehribar
Sabrina Sam	P-G:A-013	POSTER SESSION			Poster Area
Sabrina Sam	P-G:F-023	POSTER SESSION			Poster Area
Sacha Fop	PM-C4-01-01	ORAL SESSION - C4-01	3.9.2014	10:30	Lapis
Sacia Djeroud	P-G:C-031	POSTER SESSION			Poster Area
Saer Samanipour	O-A1-05-06	ORAL SESSION - A1-05	2.9.2014	13:30	Opal
Safia Djebbar	P-A2-030	POSTER SESSION			Poster Area
Safiye Sağ Erdem	P-E3-010	POSTER SESSION			Poster Area
Sahar Pojhan	P-C1-024	POSTER SESSION			Poster Area
Saied Menati	P-D2-027	POSTER SESSION			Poster Area
Saifi Issaadi	P-C1-094	POSTER SESSION			Poster Area
Saifi Issaadi	P-D4-113	POSTER SESSION			Poster Area
Saima Baqir Anjum	PM-F1F2-02-02	ORAL SESSION - F1F2-02	1.9.2014	13:30	Mercan A
Sajjad Dadashi Silab	P-G:D-014	POSTER SESSION			Poster Area
Salam Awad Maloul	P-E2-053	POSTER SESSION			Poster Area
Saleh A Ahmed	P-D4-023	POSTER SESSION			Poster Area
Sali Samira	P-G:C-032	POSTER SESSION			Poster Area
Samia Amirat	P-D4-100	POSTER SESSION			Poster Area
Samija Muratovic	P-A1-007	POSTER SESSION			Poster Area
Samija Muratovic	P-D4-015	POSTER SESSION			Poster Area
Samir Meziani	P-C2-045	POSTER SESSION			Poster Area
Samira Omerovic	P-G:D-038	POSTER SESSION			Poster Area
San Hua Lim	P-D1-059	POSTER SESSION			Poster Area
Sandy Ardo	P-D1-003	POSTER SESSION			Poster Area
Sang Kyu Lee	P-C4-009	POSTER SESSION			Poster Area
Sanshiro Komiya	O-D4-05-02	ORAL SESSION - D4-05	4.9.2014	13:00	Yakut A
Santiago V Luis	O-B2-03-02	ORAL SESSION - B2-03	2.9.2014	10:30	Turkuaz
Santiago V Luis	P-D1-032	POSTER SESSION			Poster Area
Sara Esmaili	O-F4-03-05	ORAL SESSION - F4-03	2.9.2014	13:30	Mercan A
Sara Fateixa	P-C2-022	POSTER SESSION			Poster Area
Sara Hossein Zadegan	O-F4-03-04	ORAL SESSION - F4-03	2.9.2014	13:30	Mercan A
Sara Hossein Zadegan	PM-F4-02-01	ORAL SESSION - F4-02	2.9.2014	10:30	Mercan A
Sara Realista	P-A1-016	POSTER SESSION			Poster Area
Sarah Ashwood	P-D4-017	POSTER SESSION			Poster Area
Sarah Calcagno	P-E2-019	POSTER SESSION			Poster Area
Sarah Newton	P-E1-005	POSTER SESSION			Poster Area
Sarah Ruthven	O-B3-03-03	ORAL SESSION - B3-03	2.9.2014	10:30	Zirkon B-C
Sarochoa Sumrunnonasak	P-C4-007	POSTER SESSION			Poster Area
Sarwat Iqbal	O-C4-03-04	ORAL SESSION - C4-03	4.9.2014	13:00	Lapis
Sarwat Iqbal	P-D4-069	POSTER SESSION			Poster Area
Saskia G. Zimmermann Steffens	O-A4-05-04	ORAL SESSION - A4-05	3.9.2014	16:00	Topaz
Saskia M. van der Vies	BS-02-02	Bosphorus Session - 02	4.9.2014	10:30	Kalsedon
Sebastian Andreas Rommel	P-C1-038	POSTER SESSION			Poster Area
Sebastian Henke	O-C1-03-05	ORAL SESSION - C1-03	3.9.2014	16:00	Mercan B-C
Sebastian Henzel	P-C2-016	POSTER SESSION			Poster Area
Sebastian Molitor	P-D2-002	POSTER SESSION			Poster Area
Sebastien Allard	O-A4-03-03	ORAL SESSION - A4-03	3.9.2014	10:30	Topaz
Sebastien Bontemps	O-D1-05-06	ORAL SESSION - D1-04	2.9.2014	10:30	Oniks
Sébastien Ulrich	P-E3-003	POSTER SESSION			Poster Area
Sema Djennane Bousmaha	P-C1-055	POSTER SESSION			Poster Area
Semra Tuncel	O-A5-01-01	ORAL SESSION - A5-01	3.9.2014	10:30	Opal
Senator Abderrahmane	P-A2-032	POSTER SESSION			Poster Area
Seraphine Valeska Wegner	O-E3-02-01	ORAL SESSION - E3-02	4.9.2014	13:00	Kehribar
Serena Riel	P-C2-015	POSTER SESSION			Poster Area
Sergei Nikolaevich Shtykov	P-F4-010	POSTER SESSION			Poster Area
Sergio Castillon	O-D4-02-03	ORAL SESSION - D4-02	3.9.2014	10:30	Yakut A
Sergio E Moya	P-G:F-029	POSTER SESSION			Poster Area
Sergios Tasso	O-B2-04-01	ORAL SESSION - B2-04	2.9.2014	13:30	Turkuaz
Serli Önlü Dülek	P-B2-004	POSTER SESSION			Poster Area
Seung Woo Nam	P-A4-019	POSTER SESSION			Poster Area
Seung Woon Myung	PM-F4-02-05	ORAL SESSION - F4-02	2.9.2014	10:30	Mercan A
Seungeun Shim	P-F4-008	POSTER SESSION			Poster Area
Sevil Aksu	P-E3-009	POSTER SESSION			Poster Area
Sevil Çetinkaya	P-C1-007	POSTER SESSION			Poster Area
Sevil Çetinkaya	P-C1-008	POSTER SESSION			Poster Area
Sevilay Cengiz	P-G:E-012	POSTER SESSION			Poster Area
Seyyed Shayan Meysami	O-F4-03-02	ORAL SESSION - F4-03	2.9.2014	13:30	Mercan A
Shabnam Shahida	P-A1-039	POSTER SESSION			Poster Area
Shahriar Ghammamy	P-D3-006	POSTER SESSION			Poster Area
Shamus Driver	P-A2-009	POSTER SESSION			Poster Area
Shan Jiang	P-C1-089	POSTER SESSION			Poster Area

Presenter	Pub Number	Session Name	Session Date	Session Start	Session Hall
Shaoliang Guan	PM-D1-03-05	ORAL SESSION - D1-03	1.9.2014	16:00	Oniks
Sharieh Hosseini	P-G:E-011	POSTER SESSION			Poster Area
Shazia Anjum	P-D4-112	POSTER SESSION			Poster Area
Sheshanath V Bhosale	O-C3-01-02	ORAL SESSION - C3-01	1.9.2014	10:30	Mercan B-C
Shigeyoshi Inoue	O-D2-03-06	ORAL SESSION - D2-03	3.9.2014	16:00	Oniks
Shin Ich Fukuzawa	P-D4-012	POSTER SESSION			Poster Area
Shiyao Liu	O-A4-03-04	ORAL SESSION - A4-03	3.9.2014	10:30	Topaz
Shoubhik Das	O-D1-05-03	ORAL SESSION - D1-04	2.9.2014	10:30	Oniks
Shoubhik Das	O-D4-05-03	ORAL SESSION - D4-05	4.9.2014	13:00	Yakut A
Siheem Baderche	P-C3-044	POSTER SESSION			Poster Area
Siheem Tireche	P-A1-037	POSTER SESSION			Poster Area
Silvia Gross	P-C3-013	POSTER SESSION			Poster Area
Silvia Gross	P-D2-008	POSTER SESSION			Poster Area
Simge Davulcu	PM-D1-04-02	ORAL SESSION - D1-04	2.9.2014	10:30	Oniks
Simon Timothy Cerqua	P-C2-030	POSTER SESSION			Poster Area
Sinan Bayindir	P-D4-137	POSTER SESSION			Poster Area
Sinan Bayindir	P-D4-138	POSTER SESSION			Poster Area
Sinead Balgobin	P-D4-019	POSTER SESSION			Poster Area
Siu Yee New	P-C2-055	POSTER SESSION			Poster Area
Smail Fatima	P-C5-010	POSTER SESSION			Poster Area
Sofie Buhler	P-E3-006	POSTER SESSION			Poster Area
Soheil Sayyahi	P-D1-044	POSTER SESSION			Poster Area
Solveig Böhme	P-C4-001	POSTER SESSION			Poster Area
Sónia Pereira Lopes	O-A5-01-05	ORAL SESSION - A5-01	3.9.2014	10:30	Opal
Sorin-Claudiu Rosca	P-G:D-015	POSTER SESSION			Poster Area
Soudabeh Farid Aghaee	P-G:A-015	POSTER SESSION			Poster Area
Soumia Krinat	P-E2-039	POSTER SESSION			Poster Area
Soumia Krinat	P-E2-040	POSTER SESSION			Poster Area
Stefanie Jäger	P-D1-039	POSTER SESSION			Poster Area
Stefano Cicchi	P-D1-031	POSTER SESSION			Poster Area
Stefano Cicchi	P-E2-017	POSTER SESSION			Poster Area
Stefano Milione	P-C1-033	POSTER SESSION			Poster Area
Stefano Ridolfi	O-B1-01-03	ORAL SESSION - B1-01	3.9.2014	10:30	Turkuaz
Steffen Pospiech	P-D2-010	POSTER SESSION			Poster Area
Stephan Enthaler	P-G:C-012	POSTER SESSION			Poster Area
Stephanie Lerch	P-D1-030	POSTER SESSION			Poster Area
Stephen Hashmi	O-D4-02-01	ORAL SESSION - D4-02	3.9.2014	10:30	Yakut A
Stephen M Jones	O-C5-02-04	ORAL SESSION - C5-02	1.9.2014	16:00	Lapis
Steve Gläser	P-C3-030	POSTER SESSION			Poster Area
Steven Becker	P-C2-021	POSTER SESSION			Poster Area
Su Jeong Lee	P-D4-008	POSTER SESSION			Poster Area
Sue Min Chang	P-A1-003	POSTER SESSION			Poster Area
Suebpong Suebwongnat	P-F3-001	POSTER SESSION			Poster Area
Sulaf Assi	P-G:F-008	POSTER SESSION			Poster Area
Suleyman Er	O-C4-03-02	ORAL SESSION - C4-03	4.9.2014	13:00	Lapis
Sun Dongfeng	P-C3-050	POSTER SESSION			Poster Area
Sunao Shoji	P-F3-003	POSTER SESSION			Poster Area
Sung Kyu Maeng	O-A1-04-07	ORAL SESSION - A1-04	2.9.2014	10:30	Opal
Sung Ryong Kim	P-C3-048	POSTER SESSION			Poster Area
Sung Ryong Kim	P-C3-059	POSTER SESSION			Poster Area
Supakit Achiwawanich	P-C3-016	POSTER SESSION			Poster Area
Surasak Watanesk	O-F3-03-03	ORAL SESSION - F3-03	4.9.2014	13:00	Mercan A
Svea Hinrichsen	PM-D2-01-05	ORAL SESSION - D2-01	2.9.2014	13:30	Oniks
Sven Barth	O-C1-02-02	ORAL SESSION - C1-02	3.9.2014	10:30	Mercan B-C
Sven Barth	P-C3-037	POSTER SESSION			Poster Area
Sven Lidin	O-C1-04-01	ORAL SESSION - C1-04	4.9.2014	10:30	Mercan B-C
Sven Rau	PM-D2-02-05	ORAL SESSION - D2-02	3.9.2014	10:30	Oniks
Sven S. Kampmann	O-D4-03-04	ORAL SESSION - D4-03	3.9.2014	15:30	Yakut A
Sven Wiesner	P-G:D-027	POSTER SESSION			Poster Area
Svetlana Schauer mann	O-D1-03-03	ORAL SESSION - D1-03	1.9.2014	16:00	Oniks
Sylvie Nelieu	O-F4-05-03	ORAL SESSION - F4-05	3.9.2014	16:00	Mercan A
Sylvie Nelieu	P-G:A-002	POSTER SESSION			Poster Area
Sylvie Roke	O-F3-01-01	ORAL SESSION - F3-01	3.9.2014	17:15	Mercan A
Szilvia Deak	P-D4-004	POSTER SESSION			Poster Area
Tabak Ghezalla	P-C1-092	POSTER SESSION			Poster Area
Taha M Eldebss	PM-E2-01-03	ORAL SESSION - E2-01	2.9.2014	10:30	Kehribar
Tahir Mehmood	P-C4-021	POSTER SESSION			Poster Area
Takahiko Akiyama	P-D4-016	POSTER SESSION			Poster Area
Takanori Matsuda	O-D4-02-02	ORAL SESSION - D4-02	3.9.2014	10:30	Yakut A
Takumi Watanabe	O-D4-01-02	ORAL SESSION - D4-01	2.9.2014	13:30	Yakut A
Takuya Suzuki	P-F4-002	POSTER SESSION			Poster Area
Tamar Kohn	O-A4-04-01	ORAL SESSION - A4-04	3.9.2014	13:30	Topaz
Tamer Awad Ali	P-C2-043	POSTER SESSION			Poster Area
Tamotsu Takahashi	BS-03-03	Bosphorus Session - 03	4.9.2014	13:00	Kalsedon
Tamsyn Montagnon	P-D4-036	POSTER SESSION			Poster Area
Tanja Heidt	P-D4-002	POSTER SESSION			Poster Area

Presenter	Pub Number	Session Name	Session Date	Session Start	Session Hall
Tao Zhou	P-A4-003	POSTER SESSION			Poster Area
Tarana Aslan Mammadova	P-C2-042	POSTER SESSION			Poster Area
Tarek Ghaddar	P-C3-009	POSTER SESSION			Poster Area
Tatjana Juzsakova	P-A3-004	POSTER SESSION			Poster Area
Tatjana Juzsakova	P-D1-037	POSTER SESSION			Poster Area
Tei Tagg	P-C3-049	POSTER SESSION			Poster Area
Temdrara Larbi	P-G:A-008	POSTER SESSION			Poster Area
Teodora Ignat	O-F1F2-03-02	ORAL SESSION - F1F2-03	1.9.2014	16:00	Mercan A
Teresa Corona	P-D1-002	POSTER SESSION			Poster Area
Teresa M Santos	P-B2-001	POSTER SESSION			Poster Area
Teresa M Santos	P-E2-026	POSTER SESSION			Poster Area
Tevfik Aysu	P-C4-004	POSTER SESSION			Poster Area
Tevfik Aysu	P-G:A-004	POSTER SESSION			Poster Area
Theiaa Najim Al Sabha	P-E2-048	POSTER SESSION			Poster Area
Theresa Schmidt	P-D2-009	POSTER SESSION			Poster Area
Thibaut Duchanois	P-D2-018	POSTER SESSION			Poster Area
Thomas Bürgi	O-C2-03-06	ORAL SESSION - C2-03	3.9.2014	16:00	Lapis
Thomas Dombray	P-D1-041	POSTER SESSION			Poster Area
Thomas L ter Laak	O-A1-02-06	ORAL SESSION - A1-02	1.9.2014	13:30	Opal
Thomas Risse	O-F1F2-02-05	ORAL SESSION - F1F2-02	1.9.2014	13:30	Mercan A
Thomas Spangenberg	O-E2-02-02	ORAL SESSION - E2-02	2.9.2014	13:30	Kehribar
Thomas Ternes	O-A4-03-01	ORAL SESSION - A4-03	3.9.2014	10:30	Topaz
Thorleif Anthonsen	O-D1-02-01	ORAL SESSION - D1-02	1.9.2014	13:30	Oniks
Thorsten Reemtsma	O-A1-03-04	ORAL SESSION - A1-03	1.9.2014	16:00	Opal
Timo Repo	O-D1-05-01	ORAL SESSION - D1-04	2.9.2014	10:30	Oniks
Tito Trindade	O-A2-02-05	ORAL SESSION - A2-02	1.9.2014	13:30	Topaz
Tokhir Khakim Rakhimov	P-C2-047	POSTER SESSION			Poster Area
Tom Hasell	P-C3-023	POSTER SESSION			Poster Area
Tom Wirtanen	P-D1-047	POSTER SESSION			Poster Area
Tom Wirtanen	P-D4-092	POSTER SESSION			Poster Area
Toma Nardjes Mouas	P-D4-025	POSTER SESSION			Poster Area
Toma Nardjes Mouas	P-D4-026	POSTER SESSION			Poster Area
Tomas Bleha	P-C5-002	POSTER SESSION			Poster Area
Tomas Briza	P-E2-035	POSTER SESSION			Poster Area
Tomasz Komon	P-C3-039	POSTER SESSION			Poster Area
Tony Fröhlich	P-E2-023	POSTER SESSION			Poster Area
Troels Skrydstrup	O-D4-02-06	ORAL SESSION - D4-02	3.9.2014	10:30	Yakut A
Tugce Akdas	O-C2-02-04	ORAL SESSION - C2-02	2.9.2014	13:30	Lapis
Tuğba Güngör	P-D4-077	POSTER SESSION			Poster Area
Tuğba Güngör	P-G:D-019	POSTER SESSION			Poster Area
Tung Kung Wu	P-D4-064	POSTER SESSION			Poster Area
Tülay Gündemir Durmaz	P-D4-003	POSTER SESSION			Poster Area
Ulf Hanefeld	O-D4-01-04	ORAL SESSION - D4-01	2.9.2014	13:30	Yakut A
Ulf Hanefeld	P-D1-033	POSTER SESSION			Poster Area
Ulrich Kral	O-A3-01-01	ORAL SESSION - A3-01	3.9.2014	13:30	Opal
Ulrich Kral	P-A3-003	POSTER SESSION			Poster Area
Umberto L. Fulco	P-E2-010	POSTER SESSION			Poster Area
Umberto L. Fulco	P-E2-011	POSTER SESSION			Poster Area
Urs von Gunten	O-A4-01-04	ORAL SESSION - A4-01	2.9.2014	10:30	Topaz
Valentin Soti	P-A3-007	POSTER SESSION			Poster Area
Valentina Uivarosi	P-E2-027	POSTER SESSION			Poster Area
Valentina Uivarosi	P-E2-028	POSTER SESSION			Poster Area
Vasiliki Kotzabasaki	P-E2-014	POSTER SESSION			Poster Area
Vasilis Ntziachristos	O-E1D3-01-01	ORAL SESSION - E1D3-01	1.9.2014	10:30	Kehribar
Venki Ramakrishnan	PL-01-01	Plenary Session - 01	31.8.2014	14:00	Safir
Vera Köster	O-B3-01-01	ORAL SESSION - B3-01	1.9.2014	10:30	Zirkon B-C
Viktor Kais	P-D1-017	POSTER SESSION			Poster Area
Vincent Artero	O-D2-01-05	ORAL SESSION - D2-01	2.9.2014	13:30	Oniks
Vincent Croué	O-C3-01-03	ORAL SESSION - C3-01	1.9.2014	10:30	Mercan B-C
Viola Borova	O-A1-04-05	ORAL SESSION - A1-04	2.9.2014	10:30	Opal
Violeta Carolina Niculescu	P-A1-054	POSTER SESSION			Poster Area
Violeta Carolina Niculescu	P-A2-031	POSTER SESSION			Poster Area
Vladimir Lucian Ene	P-C3-036	POSTER SESSION			Poster Area
Volker Mailänder	O-E2-04-02	ORAL SESSION - E2-04	3.9.2014	16:00	Kehribar
Volker Mailänder	O-F1F2-02-01	ORAL SESSION - F1F2-02	1.9.2014	13:30	Mercan A
Waleed M. M. Mahmoud	P-A1-008	POSTER SESSION			Poster Area
Waleed M. M. Mahmoud	P-A1-022	POSTER SESSION			Poster Area
Walter Leitner	PL-03-01	Plenary Session - 03	1.9.2014	18:00	Safir
Walter Zeller	O-B2-02-01	ORAL SESSION - B2-02	1.9.2014	13:30	Turkuaz
Wan Mohd Khairul Wan Mohamed Zin	P-C3-001	POSTER SESSION			Poster Area
Wathba Idrees Touhalah	P-F2-005	POSTER SESSION			Poster Area
Whitney Frances Kellett	O-E2-01-02	ORAL SESSION - E2-01	2.9.2014	10:30	Kehribar
Whitney Frances Kellett	PM-E2-01-01	ORAL SESSION - E2-01	2.9.2014	10:30	Kehribar
Wijdan Abdulgani Alzeadan	P-C1-074	POSTER SESSION			Poster Area
Wiktor Szymanski	O-E2-02-06	ORAL SESSION - E2-02	2.9.2014	13:30	Kehribar

Presenter	Pub Number	Session Name	Session Date	Session Start	Session Hall
Wiktor Szymanski	P-E2-003	POSTER SESSION			Poster Area
William Armistead Mitch	O-A4-05-01	ORAL SESSION - A4-05	3.9.2014	16:00	Topaz
William Cunningham	P-D4-051	POSTER SESSION			Poster Area
Winfried Schröder	P-A5-008	POSTER SESSION			Poster Area
Xiao Wu	P-G-D-009	POSTER SESSION			Poster Area
Xiao Xie	P-G-E-016	POSTER SESSION			Poster Area
Xiaoping Song	P-E2-064	POSTER SESSION			Poster Area
Xuefeng Jiang	O-D4-05-05	ORAL SESSION - D4-05	4.9.2014	13:00	Yakut A
Yamina Boukoberine	P-D1-051	POSTER SESSION			Poster Area
Yang Si	O-E3-01-05	ORAL SESSION - E3-01	4.9.2014	10:30	Kehribar
Yann Sarazin	O-D1-07-03	ORAL SESSION - D1-05	4.9.2014	10:30	Oniks
Yann Sarazin	O-D2-03-04	ORAL SESSION - D2-03	3.9.2014	16:00	Oniks
Yanouk Cudré	O-C4-03-05	ORAL SESSION - C4-03	4.9.2014	13:00	Lapis
Yao Ting Wu	P-D4-057	POSTER SESSION			Poster Area
Yasar Burak Oztaner	O-A5-02-03	ORAL SESSION - A5-02	4.9.2014	10:30	Opal
Yasmina Ouennoughi	P-F4-022	POSTER SESSION			Poster Area
Yasuteru Urano	O-E1D3-03-02	ORAL SESSION - E1D3-03	1.9.2014	16:00	Kehribar
Yaw Kuen Li	O-F1F2-03-01	ORAL SESSION - F1F2-03	1.9.2014	16:00	Mercan A
Yen Fu Chen	P-C5-009	POSTER SESSION			Poster Area
Yilmaz Aksu	P-C1-050	POSTER SESSION			Poster Area
Yilmaz Aksu	P-C3-038	POSTER SESSION			Poster Area
Yi Young Kang	P-D2-025	POSTER SESSION			Poster Area
Yimin Chao	O-C2-02-07	ORAL SESSION - C2-02	2.9.2014	13:30	Lapis
Yingjie Zhao	O-F1F2-01-05	ORAL SESSION - F1F2-01	1.9.2014	10:30	Mercan A
Yoann Cotellet	O-C3-02-03	ORAL SESSION - C3-02	1.9.2014	13:30	Mercan B-C
Yoon Woohyun	P-G-A-017	POSTER SESSION			Poster Area
Young Tae Park	P-G-A-006	POSTER SESSION			Poster Area
Yue Wu	O-C3-03-04	ORAL SESSION - C3-03	1.9.2014	16:00	Mercan B-C
Yuji Sasanuma	O-C5-02-02	ORAL SESSION - C5-02	1.9.2014	16:00	Lapis
Yujin Song	PM-D2-01-04	ORAL SESSION - D2-01	2.9.2014	13:30	Oniks
Yukihide Shiraishi	P-C2-002	POSTER SESSION			Poster Area
Yunho Lee	O-A4-01-01	ORAL SESSION - A4-01	2.9.2014	10:30	Topaz
Yuning Ma	O-A5-01-04	ORAL SESSION - A5-01	3.9.2014	10:30	Opal
Yusuf Alçay	PM-F4-02-03	ORAL SESSION - F4-02	2.9.2014	10:30	Mercan A
Yusuf Yağcı	PL-08-01	Plenary Session - 08	4.9.2014	09:00	Safir
Yuuya Mizuno	P-A3-002	POSTER SESSION			Poster Area
Zahia Kebbouche	P-G-F-022	POSTER SESSION			Poster Area
Zahia Zizi	P-D2-029	POSTER SESSION			Poster Area
Zahira Kibou	P-D4-123	POSTER SESSION			Poster Area
Zahoor Hussain Farooqi	P-G-D-035	POSTER SESSION			Poster Area
Zahra Hamidouche Malou	P-C1-076	POSTER SESSION			Poster Area
Zainab Barakat	P-D4-086	POSTER SESSION			Poster Area
Zarshad Ali	P-C3-064	POSTER SESSION			Poster Area
Zbigniew Wrobel	P-C1-052	POSTER SESSION			Poster Area
Zdenek Kejlik	P-F2-001	POSTER SESSION			Poster Area
Zerroug Mohamed Mihoub	P-E2-060	POSTER SESSION			Poster Area
Zhongjie Lin	P-C4-024	POSTER SESSION			Poster Area
Ziati Mounir	P-A4-018	POSTER SESSION			Poster Area
Zinatossadat Hossaini	P-D4-102	POSTER SESSION			Poster Area
Zine Kechrid	PM-E2-01-02	ORAL SESSION - E2-01	2.9.2014	10:30	Kehribar
Zita Farkas	P-C2-011	POSTER SESSION			Poster Area
Zita Farkas	P-C2-012	POSTER SESSION			Poster Area
Zoel Codolà	PM-D1-03-03	ORAL SESSION - D1-03	1.9.2014	16:00	Oniks
Zohra Benfodda	P-D4-039	POSTER SESSION			Poster Area
Zohra Benfodda	P-E2-002	POSTER SESSION			Poster Area
Zoltan Kiraly	P-F4-020	POSTER SESSION			Poster Area
Zsuzsa Majer	P-E2-030	POSTER SESSION			Poster Area

Presenter	Pub Number	Session Name	Session Date	Session Start	Session Hall
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