



INVITATION and CALL FOR PAPERS

3rd EuCheMS Chemistry Congress

<http://www.euchems-congress2010.org/>

Nürnberg, Germany, August 29 – September 2, 2010

Resources and Environment

The 3rd EuCheMS Chemistry Congress will be held in the CongressCenter Nürnberg from August 29 to September 2. It will be organised by the German Chemical Society (Gesellschaft Deutscher Chemiker, GDCh) under the auspices of EuCheMS (European Association of Chemical and Molecular Sciences). The aim of this Congress is to bring together scientists from academia, private and governmental institutes to deal with integrated approaches in all aspects of chemistry. More than 3000 participants are expected. The scientific programme of the 3rd EuCheMS Chemistry Congress will consist of seven main symposia each subdivided into various thematically focused symposia.

As analytical, environmental or energy scientists you will be particularly interested in the main topic «**Resources and Environment**».

This main theme will run for 4 days and will be organized in the following symposia:

- *Energy Research* (1 day, 30 August)
- *Environmental Analytical Sciences* (1.5 days, from 31 August am until 1 September am)
- *Water and Food for an Increasing Population* (1.5 days, from 1 September pm until 2 September pm)

Scientific programme:

The programme will include invited lectures (see below) and sessions for submitted oral and poster presentations.

Invited Lectures of the Symposium Water and Food for an Increasing Population convened by Martin Jekel, Technical University of Berlin, DE:

- "Water and Climate Change in Europe" – *Hartmut Graßl, Max Planck Institute for Meteorology, DE.*
- "Organic Substances in the Water Bodies" – *Jean-Philippe Croué, University of Poitiers, FR.*
- "Nitrosamines in Water" – *Jacek Nawrocki, A Mickiewicza University, PL.*
- "Water Reuse" – *Rafael Mujeriego, Politechnical University of Catalonia, ES.*
- "Global Agricultural Green and Blue Water Consumptive Uses and Virtual Water Flows in the Context of Water Scarcity and Climate Change" – *Hong Yang, Eawag, Swiss Federal Institute of Aquatic Science and Technology, Dübendorf, CH.*
- "Fate of Pharmaceuticals in the Urban Water Cycle" – *Thomas Ternes, German Federal Institute of Hydrology, Koblenz, DE.*



Invited Lectures of the Symposia on Environmental Analytical Sciences convened by Philippe Garrigues, University of Bordeaux, FR:

- "Pollutant-vegetation Interactions: Novel Techniques and Processes Across Scales" – Kevin Jones, University of Lancaster, UK.
- "Emerging Contaminants in the Indoor and Outdoor Atmosphere" – Euripides G. Stephanou, University of Crete, Iraklion, GR.
- "New Packing of Supramolecular Interaction for Monitoring and Determination of Compounds with Biological Activity" – Boguslaw Buszewsky, Nicolaus Copernicus University, Torun, PL.
- "Assessment of the Central European Trends in the Background Levels of Persistent Organic Pollutants based on the Results of the Long-term Integrated Monitoring in Kosetice Observatory, Czech Republic" – Jana Klanova, Masaryk University, Brno, CZ.
- "Trace Element Dynamics in Environmental Systems: From Molecular-level Processes to Field-scale Observations" – Andreas Voegelin, Eawag, Swiss Federal Institute of Aquatic Science and Technology, Dübendorf, CH.
- "New Achievements in the Trace Level Determination of Pharmaceutical Residues and Their Metabolites in Water and Sludge Samples by On-line Sample Preparation Methods (Symbiosis, Turboflow) Coupled to LC Tandem MS Systems" – Damia Barcelo, CID/CSIC, Barcelona, ES.
- "Large-Volume Injection and Other Advances in the Trace Analysis of Emerging Contaminants of Concern in Wastewater" – Jennifer Field, Oregon State University, Corvallis, USA.
- "Natural Organic Matter in the Environment: from Supramolecular Structure to Humeomic" – Alessandro Piccolo, University of Naples, IT.
- "Organic Trace Compounds in the Water Cycle – Contaminants and Process Indicators" – Christian Zwiener, University of Tübingen, DE.

Abstracts:

We encourage all participants to make a presentation at the Congress. The deadline for abstract submission is **May 5, 2010**. The submission of the abstracts will be made online: <http://www.euchems-congress2010.org/abstracts.htm>. In order to broaden the programme, attendees will be allowed one only oral presentation. Please choose your topic and session carefully! On the other hand, you can present as many posters as you wish.

Late-Poster submissions:

The abstract deadline for Late-Poster submissions is **June 30, 2010**.

Registration details:

Registration is open, with discounted registration available for students and members of any society affiliated to EuCheMS. Full details about registration : <http://www.euchems-congress2010.org/>

Early registration: until May 5, 2010: EuCheMS member : 400 € / EuCheMS student member : 200 €

Fellowships by individual Chemical Societies:

National Chemical Societies members of EuCheMS will provide special travel funds for students to attend the 3rd European Chemistry Congress. Contact your National Chemical Society for more details.

Publications of the presentations :

The journal *ESPR* (*Environmental Science and Pollution Research*; <http://www.springer.com/environment/journal/11356>) will potentially publish selected papers (invited or submitted, poster or oral presentations).

Manuscripts must be sent for pre-selection to P. Garrigues, ESPR Editor : p.garrigues@ism.u-bordeaux1.fr

Contact :

If you can't find out the information you need on the website, please don't hesitate to contact Dr. Philippe Garrigues, convener of the « Environmental Analytical Sciences»: p.garrigues@ism.u-bordeaux1.fr