EVENTS

GENERAL INFORMATION

SOCIAL EVENTS

Monday, September 08, 2014
BBQ Welcome, University of Leipzig

Tuesday, September 09, 2014 FEZA Party, Moritzbastei, 19:00 h

Wednesday, September 10, 2014 Conference Dinner, Parkschloss Leipzig, 20:00 h

PRE-SCHOOL

A pre-conference summer school will be organised to the topic "Hierarchically-ordered Materials: From Theory to Applications" on September 05 - 07, 2014, Schloss Schney, Lichtenfels/D.

FIELD TRIP

On Friday, September 12, we invite you on a field trip to visit the "roots of zeolite production in Germany". The open air exhibition "Deutsches Chemie-Museum Merseburg" (www.deutsches-chemie-museum.de) offers a guided tour showing pieces of original machinery from the beginning of industrial chemistry production in the early last century. The second part of the tour goes to Bitterfeld, where zeolite manufacturing started already in 1966 and now a modern zeolite production facility from Clariant is located (organized by F. Scheffler, Universität Magdeburg/D).

CONFERENCE SECRETARIAT

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CONFERENCE VENUE



Universität Leipzig

Augustusplatz 04109 Leipzig Germany

ACCOMMODATION

A list of hotels near the conference venue can be found on our website. Please reserve your room directly at the hotel or follow the link given on our website.

UP-TO-DATE INFORMATION

For up-to-date information please check our website at

www.feza2014.com.



Porous Systems: From Novel Materials to Sustainable Solutions

September 08 – 11, 2014 Universität Leipzig · Germany

www.feza2014.com















UNIVERSITÄT LEIPZIG

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INVITATION

The German Zeolite Group together with the Federation of European Zeolite Associations (FEZA) cordially invites you to the 6th International FEZA conference, which will be held from 8-11 September in Leipzig. Located in the heart of Europe, Leipzig is a most attractive city with a rich history and broad culture, in particular for music. Following the successful concept of the previous meetings in Eger (1999), Taormina (2002), Prague (2005), Paris (2008) and Valencia (2011), the conference will cover all aspects of science and technology associated with ordered porous materials – zeolites, zeotypes, mesostructured materials and porous coordination polymers. The theme

"Porous Systems: From Novel Materials to Sustainable Solutions"

embraces the main topics of this conference including synthesis of porous solids, advanced characterization, modeling, gas adsorption and separation, catalytic applications, natural occurring zeolites, sustainable technological uses of porous systems and applications in biology and medicine.

The FEZA conferences intend to bring together scientists from academia and industry with the objective to share ideas and concepts in a multi-disciplinary environment with mutual benefit for both basic research and industrial applications of porous systems. Prior to the conference, a pre-school devoted to "Hierarchically-ordered Materials: From Theory to Applications" will be organized for young researchers, Ph.D. students and Postdocs.

We are looking forward to welcoming you in Leipzig!

Martin Hartmann, Roger Gläser, Dirk Enke, Wilhelm Schwieger, Silke Megelski



COMMITTEE / CONFIRMED SPEAKERS / IMPORTANT DATES

SEPTEMBER

HONORARY CHAIR

Jörg Kärger Universität Leipzig/D

ORGANIZING COMMITTEE

Chair: Martin Hartmann Universität Erlangen-Nürnberg/D
Co-Chair: Roger Gläser Universität Leipzig/D

Treasurer: Wilhelm Schwieger Universität Erlangen-Nürnberg/D

Secretary: Dirk Enke Universität Leipzig/D

Silke Megelski DECHEMA e.V., Frankfurt am Main/D

CONFIRMED SPEAKERS

Robert Bell University College London/UK
Neil Champness University of Nottingham/UK
Jiri Cejka Academy of Science of the Czech

Republic, Prague/CZ

Joaquin CoronasUniversidad de Zaragoza/ESErnst KöhlerClariant Produkte GmbH, Munich/DPhilip LlewellynUniversité de Provence, Marseille/F

Mika Lindén University of Ulm/D

Roberto Millini eni SpA, San Donato Milanese/I Petr Nachtigal Charles University in Prague/CZ

Javier Perez-Ramirez ETH Zurich/CH

Fernando Rey Instituto de Tecnologia Quimica,

Valencia/ES KU Leuven/B

Bert Sels KU Leuven/B Frederic Thibault-Starzyk CNRS, Caen/F

Michael Wark Bert M. Weckhuysen Xiadong Zou

Nataša Zabukovec Logar

University of Oldenburg/D University of Utrecht/NL University of Stockholm/S University of Ljubljana/SLO

IMPORTANT DATES

15 January 2014 March 2014

April 2014 May 2014

08 - 11 September 2014

Deadline for submissions of abstracts Information about the acceptance of

submitted papers

Start of the online registration Publication of the programme

6th FEZA in Leipzig

SPONSORING OPPORTUNITIES

TOPICS

Novel Materials

Porous (coordination) polymers Hierarchically structured materials Bioinorganic/inorganic composites/hybrids Bioinspired materials Nanoparticles and nanopores

• Understanding Properties

In-situ/operando spectroscopy Spatial resolution in spectroscopy Application-oriented characterization Theory/modelling/simulation

• Sustainable Solutions

Biomass-related catalysis (biorefineries) Heavy feed-stocks (coal, oil sands, shales) Energy conversion and storage (batteries,

thermochemical storage, photo- and electrocatalysis)

New concepts in shape-selectivity

(Bio)medical applications (pharma, controlled drug release,

sensors)

Separation (adsorption, biogas, membranes) Environmental/green chemistry (automotive)

CALL FOR PAPER

The Deadline for lecture submission already expired. The submission of recent research papers as posters is possible **until 27 June 2014** via the website.

PUBLICATION

The accepted abstracts (lectures and posters) will be provided to the conference attendees on a memory stick upon registration. In addition, original manuscripts of conference contributions can be submitted for potential inclusion in a web-collection across several Royal Society of Chemistry journals related to zeolite science and application: Catalysis Science and Technology, Dalton Transactions, Green Chemistry, Journal of Materials Chemistry A, B and C, Nanoscale, PCCP, and RSC Advances.

Authors are invited to submit their manuscript to the participating journals from now on until April 30, 2014 for regular peer-review. The web-collection with all contributions will be available in time for the conference. For detailed instructions on how to submit, please refer to the conference website www.feza2014.com.