

Venue

The conference will be held in Bonn-Bad Godesberg at the Gustav-Stresemann-Institut (GSI), Germany. Bonn is a city of more than 300,000 inhabitants, located about 20 kilometers south of Cologne on the river Rhine in the Federal State of North Rhine-Westphalia. It was the capital of West Germany from 1949 to 1990 and the official seat of the government until 1999. Bonn is the city of birth of Ludwig van Beethoven, honouring this fact with a rich musical life. Relics from the 2000-year-old history ranging from Roman monuments to Romanesque churches and Baroque castles form the look of this city. It is also the gate to the Romantic Rhine Valley with its impressive fortresses, high rocks, steep vineyards and little villages. Bonn and its region offer a large amount of sight-seeing and cultural attractions.

Accommodation

Participants will be accommodated on-site at the Gustav-Stresemann-Institut (GSI), Bonn.

See the GSI web server for travel information:

<http://www.gsi-bonn.de/>

Photo Credits:

„Save planet earth“ by <http://home.youngester.com>.

„Nuclear power plant“ by Rahm Emanuel, image published in Wikimedia Commons.

„Membrane electrode assembly of a proton exchange membrane fuel cell“ - National Research Council Canada.

„JCNS Neutron Spin Echo Spectrometer“, Michael Ohl, Spallation Neutron Source, Oak Ridge National Laboratory (ORNL).

Dates and Contact

26 – 29 September 2010

Gustav-Stresemann-Institut
Bonn, Germany

See our website for more information:

<http://www.fz-juelich.de/nges2010/>

Call for abstracts	19 April 2010
Deadline for abstract submission	1 June 2010
Notification of acceptance	15 June 2010
Deadline for reduced fee registration (€ 650)	15 July 2010

Conference Office

Barbara Köppchen
Forschungszentrum Jülich GmbH
Institut für Streumethoden, IFF
52425 Jülich, Germany
Phone: +49 2461 61-4750
Fax: +49 2461 61-2610
Email: nges2010@fz-juelich.de

Conference Chair

Raphaël Hermann
Forschungszentrum Jülich GmbH
Institut für Streumethoden, IFF
52425 Jülich, Germany



Mitglied der Helmholtz-Gemeinschaft

NGES 2010

Neutrons for Global Energy Solutions

26 – 29 September 2010

Gustav-Stresemann-Institut, Bonn, Germany



Photos: Tourismus & Congress GmbH


Scope

The international conference on Neutrons for Global Energy Solutions (NGES 2010) will provide a venue for an interdisciplinary community of scientists addressing the global energy challenge. The goal is to identify how research with neutrons will contribute to solutions. Presentations will cover views of energy policies from government and industry and the latest advances of neutron techniques in all aspects related to energy.

The objective is to bring together practitioners of neutron techniques with major actors in the global energy market and policies in order to define and highlight the impact of research with neutrons at all levels of the energy chain.

The conference is tied with a foresight study on the application of neutron techniques to energy issues within the European Integrated Infrastructure Initiative for Neutron Scattering and Muon Spectroscopy, NMI3.

NGES 2010 is jointly organized by Forschungszentrum Jülich & the Jülich Centre for Neutron Science, the Neutron Sciences Directorate, Oak Ridge National Laboratory, and the Science & Technology Facilities Council & ISIS.

 NMI3 – Integrated Infrastructure Initiative for Neutron Scattering and Muon Spectroscopy. Supported by the European Commission under the 7th Framework Programme – Contract Number: 226507



Topics

- Energy sources
- Energy conversion
- Energy storage and distribution
- Energy savings
- Energy waste management
- Cross cutting technologies & instrumentation

Confirmed Invited Speakers

- Dr. Peter Albers (AQura GmbH)
- Prof. P. John Bouchard (The Open University, Materials Engineering)
- Dr. Mogens Christensen (Center for Energy Materials & iNANO, Department of Chemistry, Aarhus University)
- Dr. Michael Gharghoury (Canadian Neutron Beam Centre, National Research Council Canada, Chalk River Laboratories)
- Prof. Richard A.L. Jones (Pro-Vice-Chancellor for Research and Innovation, Firth Court, Western Bank, University of Sheffield)
- Prof. Ryoji Kanno (Department of Electronic Chemistry, Tokyo Institute of Technology)
- Dr. Maths Karlsson (ESS-Scandinavia, Lund University)
- Prof. Don Kearley (Australian Nuclear Science & Technology Organisation)
- Dr. Hubert E. King (Corporate Strategic Research, Resource Sciences Laboratory, ExxonMobil Research and Engineering Co.)
- Dr. Aline Léon (Forschungszentrum Karlsruhe, Institut für Nanotechnologie)
- Dr. Marie-Hélène Mathon (Laboratoire Léon Brillouin Saclay)
- Prof. Toshiya Otomo (High Energy Accelerator Research Organization (KEK), Institute of Materials Structure Science)
- Dr. Günther G. Scherer (Paul Scherrer Institut, Research Department General Energy (ENE))
- Prof. Dr. Reinhard Strey (Universität zu Köln, Institut für Physikalische Chemie)
- Dr. Beatrix Vierkorn-Rudolph (Bundesministerium für Bildung und Forschung)



Organization & Program Committee

- Thomas Brückel (Forschungszentrum Jülich GmbH)
- Dieter Richter (Forschungszentrum Jülich GmbH)
- Raphaël Hermann (Forschungszentrum Jülich GmbH)
- Robert McGreevy (ISIS Science & Technology Facilities Council)
- Stephen Bennington (ISIS Science & Technology Facilities Council)
- Ian Anderson (SNS Oak Ridge National Laboratory)
- Jason Hodges (SNS Oak Ridge National Laboratory)

General Information

Participants:

650 € (payment on or before July 15th 2010)

750 € (payment after July 15th 2010; on site lodging at the GSI cannot be guaranteed for registration after August 1st 2010)

Accompanying person:

300 €

The conference fee and the fee for accompanying persons both include lodging and full board at the Gustav-Stresemann-Institut, Bonn (from September 26th, beginning with dinner, until September 30th after breakfast), conference dinner and coffee breaks.

For participants with accompanying person, double rooms will be booked.

See our website for more information:

<http://www.fz-juelich.de/nges2010/>

