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Berlin is an exciting city of contrasts. Forever evolving it can be explored in a countless variety of historical and modern attractions. Berlin has over 170 museums, making the city one of the world's prime locations for first-rate historical art collections, cultural exhibitions as well as museums of science and technology.

Organisation

Conference Management

Bernd Porzelius
 Britta Haseneder
 OTTI e.V. –
 Renewable Energies
 Wernerwerkstraße 4
 93049 Regensburg, Germany
 Phone +49 941 29688-37
 Fax +49 941 29688-54
 britta.haseneder@otti.de

DERlab

Dr. Philipp Strauss
 European Distributed Energy
 Resources Laboratories (DERlab) e.V.
 c/o Fraunhofer IWES Königstor 59,
 34119 Kassel, Germany
 www.der-lab.net
 info@der-lab.net

Conference Venue

MARITIM proArte Hotel Berlin
 Friedrichstraße 151
 10117 Berlin, Germany
 Phone +49 (0)30 2033 4411
 Fax +49 (0)30 2033 4092
 meeting.bpa@maritim.de

Conference Fee

Reduced fee for
 Presenters: € 450,00
 Reduced fee for
 Poster-Presenters: € 650,00
 Employees of Universities
 and public authorities € 340,00
If registered before 31.10.2012
 Per Person (3 days): € 820,00
If registered after 31.10.2012
 Per Person (3 days): € 970,00
 Daily fee: € 550,00

From the third participant on,
 every other participant of your
 company will get a 15%
 discount on the conference fee.

Fees cover admission to all
 sessions, invitation to all coffee
 breaks, lunch, dinner and
 the conference proceedings.

Accommodation

Please book your accommodation
 as soon as possible by yourself.
 www.hotel.de

5th International Conferene on Integration of
 Renewable Energy and Distributed Energy Resources
 December 4th-6th, 2012, Berlin, Germany (COI 3869)

- Yes, I will participate.
- I will submit a paper.
- We are interested in sponsorship/exhibition.
 Please send us information about it.

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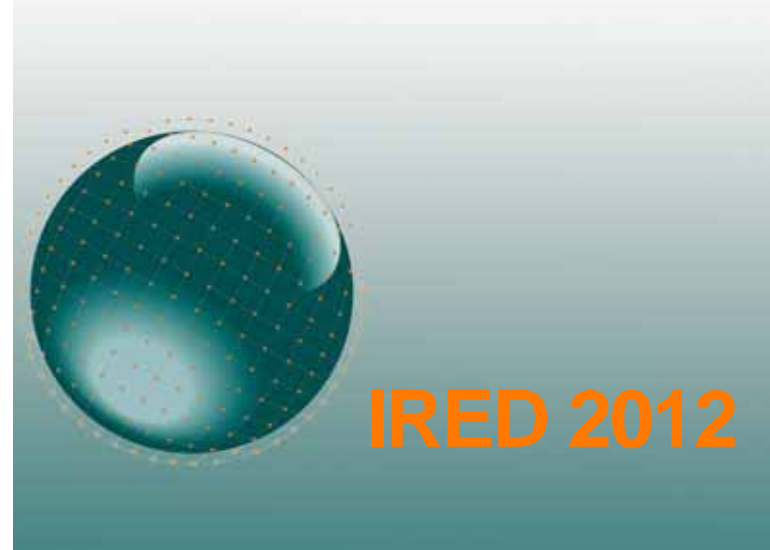
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Conditions of participation and cancellation

You will receive your registration documents with receipt of your registration. The participation fee is VAT-exempt and due net with receipt of the invoice. Please transfer the invoice amount not later than 14 days before the conference starts. Otherwise a copy of the transfer order must be presented at the conference desk. All bank charges have to be covered by the transmitter. Entrance to the conference can only be permitted if OTTI has received the payment. OTTI reserves the right to make modification and amendments of any kind for urgent reasons. In the case of a cancellation of your registration up to 30 days before the seminar takes place, we do not raise a cancellation fee. For cancellations made within a period of 30 to 15 days before the start of the seminar, we charge a service fee of € 120. In the event of cancellations made later than 15 days before the seminar, or in the case of absenteeism, the total participation fee will be charged, unless you are able to provide evidence of a deviating amount of damages or expenses. The cancellation must be in written form. The person representing the contracting party may be replaced at any time but a written notice is necessary not later than 4 days before the conference starts. Irrespective of legal basis, OTTI shall only be liable for property damage and pecuniary loss which occurred due to intent or gross negligence. The place of fulfilment and jurisdiction is Regensburg, Germany.



5th International Conference on
 Integration of Renewable
 Energy and Distributed
 Energy Resources

MARITIM proArte Hotel Berlin
 Berlin, Germany
 December 4th-6th, 2012

www.otti.de

Supported by





Dr. Philipp Strauss
Chairman



Dr. Abraham Ellis
Co-Chairman



Hidekazu Takakura
Co-Chairman

The growing share of renewable and distributed energy resources in power systems requires the development of efficient measures for their integration. Since the first International Conference on Integration of Renewable and Distributed Energy Resources (COI) that took place in Brussels 2004, grid integration technology has continuously improved. Many technical and non-technical issues have been solved or are now better understood. However, as the scale of deployment increases, new important challenges are emerging.

In the last few years, the topic of new smart grid approaches that support the efficient grid integration of small generators, storage units and controllable loads has gained considerably higher attention. A number of deployment projects including large-scale field demonstrations have been conducted in many countries. This conference will offer the opportunity to learn about these projects and to discuss results with the partners involved.

Like at the previous COI events, the latest technical, market and policy aspects related to integration of renewable and distributed energy resources and smart grids will be discussed in plenary sessions. It is the intention of the conference to support the interdisciplinary discussion among different stakeholders promote lasting collaboration among key players from all over the world. Conference side events like workshops, and committee meetings on standardization and other related topics that will take place before and after the conference will give attendees the opportunity to further develop and deepen the knowledge in special topics.

We would be very happy to welcome you at the 5th COI-Conference that will take place during the first week of December 2012 in Berlin, Germany.

Dr. Philipp Strauss, Fraunhofer IWES, Kassel, Germany
Dr. Abraham Ellis, Sandia National Laboratories, Albuquerque, New Mexico, USA
Hidekazu Takakura, NEDO, Kawasaki City, Japan

Conference Focus

- Share status and results of research projects
- Learn from national programs and policies
- Stimulate international, national, and regional program coordination
- Better understand and communicate the visions from various stakeholders and players

Topics of the Conference

Papers are invited on the following topics:

1. Grid Integration of Centralised and Decentralised Storage Devices
2. Large-Scale Renewable Generation
3. Renewable Power Forecasting
4. Market and Business Models
5. Grid Operation
6. Regulatory Issues
7. Successful Demonstrations
8. Energy Management
9. Generation and Load Management
10. Solar and Wind Energy Integration
11. Information and Communication Technologies (ITC)
12. Island Grids and Micro-Grids
13. Transmission and Distribution

Papers will be presented orally and in poster sessions. All accepted papers will be published in the proceedings volume. The abstract, in English, should include:

Full title, author's full name, affiliation, address, phone/fax/e-mail, name and affiliation of co-authors, topic, kind of presentation (oral or poster), a brief summary including the purpose, methods, approach, results and conclusions of the presented work.

The abstract should fit on ONE standard A4 sheet. In addition, authors may submit one additional explanatory page to facilitate the reviewer's assessment.

Selected papers can be expanded into full papers for publication in the peer reviewed International Journal of Distributed Energy Resources, www.der-journal.org.

Deadline for the submission of abstracts: June 11th, 2012

Please upload your abstract in our review system under:

<http://review.otti.eu>

End of July authors will receive an e-mail with the result of the evaluation.

With the acceptance of your abstract you are automatically registered for the conference. It is not possible to cancel once accepted.

If you are accepted please upload the ready for printing manuscript (4 pages) in our review system by 08.10. 2012.

Poster Award

A Poster Award will be given for the best poster submission and presentation. The decision will be made by a board of referees consisting of the members of the scientific committee. The selected posters will be awarded at the conference.

Dr. Philipp Strauss

Division Director Systems Engineering and Grid Integration
Fraunhofer IWES / DERlab e. V., Kassel, Germany

Conference Co-Chair

Dr. Abraham Ellis

Sandia National Laboratories, Albuquerque, New Mexico, USA

Hidekazu Takakura

Smart Community Department New Energy and Industrial Technology Development Organization (NEDO), Kawasaki City, Japan

Scientific Committee

Eng Kiat Chan

Energy Market Authority, Singapore, Singapore

Prof. S. A. Khaparde

Indian Institute of Technology, Mumbai, India

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Industrial Technology Research Institute, Taiwan

Prof. Masayuki Kamimoto

National Institute of Advanced Industrial Science and Technology, Aomori, Japan

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Bundesministerium für Umwelt, Naturschutz und Reaktorsicherheit, Berlin, Germany

Dr. Jens Merten

Commissariat à l'Énergie Atomique, Institut National de l'Énergie Solaire, Le Bourget Du Lac, France

Dr. Régine Belhomme

Electricité de France, Clamart Cedex, France

Dr. Patrick Van Hove

European Commission, Brussels, Belgium

Prof. Jürgen Schmid

Fraunhofer Institute for Wind Energy and Energy System Technology, Kassel, Germany

Prof. Johan Driesen

Katholieke Universiteit Leuven, Heverlee, Belgium

Dr. Frieder Schmitt

MVV Energie AG, Mannheim, Germany

Andreas Lugmaier

Nationale Technologieplattform Smart Grids Austria / Siemens AG, Wien, Austria

Prof. Nikos Hatzigiorgi

Public Power Corporation S.A., Athens, Greece

Dr. Luciano Martini

Ricerca sul Sistema Energetico Spa., Milano, Italy

Prof. Sami Repo

Tampere University of Technology, Tampere, Finland

John Eli Nielsen

Technical University of Denmark, Lyngby, Denmark

Hubert Fechner

University AS Technikum Wien, Vienna, Austria

Thomas S. Key

Electric Power Research Institute, Knoxville, TN, USA

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National Renewable Energy Laboratory, Golden, CO, USA

Mark Rawson

Sacramento Municipal Utility District, Sacramento, CA, USA