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PEDG2015

THE 6th INTERNATIONAL SYMPOSIUM ON POWER ELECTRONICS FOR DISTRIBUTED GENERATION SYSTEMS

Call for Tutorials

Aachen, Germany | 22nd – 25th June 2015 | www.pedg2015.org

With the "Energiewende" (Energy Transition) towards more renewable and distributed generation in the power system ongoing, the 6th International Symposium on Power Electronics for Distributed Generation Systems (PEDG2015) will be held from the 22nd – 25th June 2015 in Aachen, Germany. The venue is easily accessible by air via Frankfurt, Düsseldorf, Cologne and Brussels and connecting high-speed trains to Aachen.

This international symposium, sponsored by the IEEE Power Electronics Society and organized by the PELS Technical Committee on Sustainable Energy Systems, will provide a venue for experts to present the state-of-the-art in power electronics and distributed generation (DG) systems. The symposium will feature keynote speeches, tutorials and regular technical sessions on theory, analysis, design, testing and deployment related to power electronics for distributed generation and renewable energy systems.

The PEDG 2015 organizing committee invites proposals for half-day tutorials to be presented on Monday, June 22nd, 2015. The tutorials should have a length of approx. 3 hours.

We encourage submissions of tutorial proposals on all topics of PEDG, which are listed below:

Power Electronics in Distribution Systems

- Wind farms, PV farms, wave energy systems, co-generation
- Ac vs. dc distribution, smart grid, micro/nano grid
- Power devices, inverters, power quality, control

Power Electronics for Sustainable Sources

- PV, wind, CHP, wave, fuel cells, others
- Power components, dc-dc & dc-ac converters
- Control, communication and monitoring of renewable energy systems

Power Electronics for Energy Storage systems (stationary and mobile)

- Batteries, ultracapacitors, fuel cells, hybrid storage
- Bidirectional dc-dc converters, charge controllers
- Plug-in hybrid electric vehicle applications

The tutorial proposal should contain the following information:

1. Title of the tutorial.

2. Abstract (max. 500 words).

If the tutorial is accepted, the abstract will be published on the conference website, program, and proceedings.

3. Outline of the tutorial.

Please list the topics and subtopics and indicate the time planned for each subtopic. A detailed description of the content is not required in the proposal.

4. Lead Speaker (Name, affiliation, and contact information).

5. Additional Speakers, if applicable (Name, affiliation, and contact information).

6. Speakers' biographies (approx. 150 words each).

The biography should describe the qualifications for presenting the proposed tutorial, including the work and publications that are most relevant to the proposal.

7. Previous lecture and tutorial experience of the tutorial speaker(s).

Tutorials accepted for presentation will receive an honorarium of 500 EUR. Note that participation in the conference will still require a paid registration.

Please submit your proposal and any questions regarding this call to the Tutorials Chair, Stefan Engel, tutorials@pedg2015.org.

Final acceptance depends on the number of registered attendees. A minimum of 10 registrations is required for the tutorial to take place.

IMPORTANT DATES

Submission of tutorial proposal : March 2nd, 2015

Notification of preliminary acceptance : April 4th, 2015

Notification of final acceptance : May 15th, 2015

Submission of full tutorial materials for publication as handout : June 2nd, 2015



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