



Call for Papers and Participation



IEEE PES Conference on Innovative Smart Grid Technologies (ISGT 2012)

January 16-19, 2012

Washington Marriott Wardman Park Hotel (DC)

The third *IEEE PES Conference on Innovative Smart Grid Technologies (ISGT 2012)*, sponsored by the IEEE Power & Energy Society (PES), will be held January 16-19, 2012 at the Washington Marriott Wardman Park in the District of Columbia, USA. The Conference will be a forum for the participants to discuss state-of-the-art innovations in smart grid technologies. The Conference will feature plenary sessions, technical papers, and tutorials by international experts on smart grid applications. [Please see the sample list of panel sessions and papers at http://www.ieee-isgt.org/.](http://www.ieee-isgt.org/)

The Conference Organizing Committee invites researchers and practitioners worldwide to submit papers for review and possible presentation. The Conference scope covers the following general topics with respect to smart grid applications:

- Impact of Smart Grid on Distributed Energy Resources (electric cars, demand response, distributed generation, storage)
- Smart Sensors and Advanced Metering Infrastructure
- Cyber Security Systems (intelligent monitoring and outage management)
- Wide Area Protection, Communication, and Control in Energy Systems
- Power and Energy System Applications (generation, transmission, distribution, markets, operations, planning)
- Energy Management Systems (with applications to smart buildings and home automation)
- Smart Grid Devices and Standards

Tutorials:

The conference will present tutorials on topical smart grid subjects. If you are interested in offering a tutorial at the conference, please contact the Technical Program Chair, Dr. Jianhui Wang (jianhui.wang@anl.gov).

Manuscript Submission:

Complete manuscripts are to be submitted by July 29, 2011 via <http://submissions.miracd.com/ISGT2012/Login.asp> (maximum length 8 pages, and in accordance with the PES Publications Guide <http://www.ieee-pes.org/meetings-and-conferences/calls-for-papers/pes-authors-kit>.) Accepted papers must be presented at the conference before they can be included in IEEE Xplore. Please contact the Technical Program Chair with any questions.

Conference Registration and Accommodation:

The information on hotel and conference registration will be available via <http://www.ieee-isgt.org/>.

Important Dates:

- Paper Submission Deadline: July 29, 2011
- Author Notification of Acceptance: August 24, 2011
- Final Paper Submission (*if revision is requested*): September 9, 2011
- Early Registration Deadline: December 3, 2011

Conference Organizing Committee:

Conference Chair: Mohammad Shahidehpour, Illinois Institute of Technology (ms@iit.edu)
Technical Program Chair: Jianhui Wang, Argonne National Laboratory (jianhui.wang@anl.gov)
Conference Treasurer: Steve Pullins, Horizon Energy Group (Spullins@horizonenergygroup.com)
Conference Publicity Chair: Julio Romero Agüero, Quanta Technology (julio@quanta-technology.com)