

# Call for Papers and Participation

## IEEE PES Conference on Innovative Smart Grid Technologies



January 19-21, 2010

NIST Conference Center  
Washington, DC (Metro)



The first Conference on Innovative Smart Grid Technologies, sponsored by the IEEE Power & Energy Society (PES) and hosted by the National Institute of Standards and Technology (NIST), will be held January 19-21, 2010 in Washington, DC (Metro). The Conference will be a forum for the participants to discuss the state-of-the-art innovations in smart grid technologies. The Conference will feature special sessions and tutorials by international experts on smart grid applications.

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:

- Power and Energy System Applications (generation, transmission, distribution, markets, operations, and planning)
- Cyber and Physical Security Systems (intelligent monitoring and outage management)
- Wide Area Protection, Communication, and Control in Energy Systems
- Smart Sensors and Advanced Metering Infrastructure
- Energy Management Systems (with applications to building and home automation)
- Smart Grid Standards

### Manuscript Submission:

Complete manuscripts are to be submitted electronically via <http://submissions.miracd.com/ISGT2010/Login.asp>. The site will be available for paper submissions September 28, 2009 through October 30, 2009. Authors will be notified of decisions regarding their papers by November 30, 2009. For manuscript formatting and preparation instructions please refer to the IEEE Power & Energy Society Author's Kit available at <http://www.ieee-pes.org/meetings-and-conferences/calls-for-papers/pes-authors-kit>. Authors must complete the IEEE electronic copyright form upon submission of the paper. Copyright is not transferred to IEEE unless the paper is accepted and published. Presentation of an accepted paper is a requirement of publication. Any paper that is not presented at the conference will not be included in IEEE Xplore. Please contact the Technical Program Chair of the Conference, Dr. Mohammad Shahidehpour at [m.shahidehpour@ieee.org](mailto:m.shahidehpour@ieee.org) with questions regarding the technical program or the call for papers.

### Conference Registration and Accommodation:

Additional information on conference registration will be available October 1, 2009 at <http://ewh.ieee.org/conf/isgt/2010/>. The venue space is limited; please register early. Conference participants will be able to register for a hotel room at a discounted conference rate, information on the hotel room block will be available by the end of October on the conference website. A recommended list of hotels in Gaithersburg, MD is available at [http://www.nist.gov/public\\_affairs/visitor/hotels.htm](http://www.nist.gov/public_affairs/visitor/hotels.htm).

### Important Dates:

- Full Paper Submission Deadline: October 30, 2009
- Authors' Notification: November 30, 2009
- Registration Deadline: January 8, 2010
- Conference Dates: January 19-21, 2010

### Conference Organizing Committee:

Conference Chair: Don Von Dollen, Electric Power Research Institute ([dvondoll@epri.com](mailto:dvondoll@epri.com))

Conference Co-Chair: Erich Gunther, EnerNex Corporation ([erich@enernex.com](mailto:erich@enernex.com))

Technical Program Chair: Mohammad Shahidehpour, Illinois Institute of Technology ([m.shahidehpour@ieee.org](mailto:m.shahidehpour@ieee.org))

Conference Treasurer: Steve Pullins, Horizon Energy Group ([Spullins@horizonenergygroup.com](mailto:Spullins@horizonenergygroup.com))

Conference Arrangements: Jianhui Wang, Argonne National Laboratory ([jianhui.wang@anl.gov](mailto:jianhui.wang@anl.gov))