



## IEEE International Conference on Smart Grid Communications CALL FOR PAPERS

The evolution of today's electricity grids into smart grids is a key element for the sustainable economic, environmental and societal growth worldwide. The migration to smarter grids comes at a time in which information and communication technologies have revolutionized personal communications. It is thus no coincidence that communication technologies are ready to and will play an essential role in the implementation of smart grids. However, it is not obvious which communication technologies will be integrated into electricity grids and in what way. Communication systems need to be seen as part of a larger system of systems, including in particular energy, control, and information processing systems to support two-way energy flows, the automatic management of power outages, the integration of renewable energy sources and allowing the consumers to play an active role in energy production and consumption. The overlap of disciplines is part of the specific challenge and appeal of smart grid communications research and development.

The 5th IEEE International Conference on Smart Grid Communications (SmartGridComm 2014) will provide a forum to discuss all aspects that are relevant to smart grid communication and information technologies. It will bring together researchers and practitioners from academia, industry, and government institutions, with backgrounds in communication, energy, control, signal processing, and information systems to exchange ideas, explore enabling technologies, discuss innovative designs, and share field trial experiences and lessons learned.

### PROSPECTIVE AUTHORS ARE INVITED

to submit original contributions  
(standard two-column IEEE format,  
up to six pages) using EDAS

<http://www.edas.info/>

under the track "SmartGridComm2014"  
on all aspects of smart grid  
communications covered by  
the five technical symposia:

1. Communications and Networks to Enable the Smart Grid
2. Cyber Security and Privacy
3. Architectures, Control and Operation for Smart Grids, Microgrids and Distributed Resources
4. Demand Response and Dynamic Pricing
5. Data Management and Grid Analytics

See the website for requirements  
of accepted papers.

### IMPORTANT DATES

Paper Submission Deadline:

~~20 April 2014~~ **11 May 2014**

Camera Ready Paper Due:

**4 August 2014**

Notification of Acceptance:

**12 July 2014**

Author Registration Deadline:

**4 August 2014**

#### General Co-Chairs

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For more information, visit [www.ieee-smartgridcomm.org](http://www.ieee-smartgridcomm.org).