



## IEEE International Conference on Smart Grid Communications Call for Papers

The transformation of modern electricity grids at the local and global scale into smart grids is at the core of sustainable economic, environmental and societal growth worldwide. This migration to more intelligent, user-friendly and responsive grids around the world is in large part enabled by the development and deployment of appropriate communication and information technologies. Such Smart Grid Communication systems need to be seen as part of a larger system of systems to manage energy generation and distribution with C3 technologies - Communication, Control and Computing - playing key roles. Smart Grid Communications support such applications as control and information processing systems to support two-way energy flows, the automatic management of power outages, and the integration of renewable energy sources and allowing the consumers to play an active role in energy production and adaptive consumption. The resulting rich confluence of disciplines is part of the specific challenge and appeal of smart grid communications research and development.

The 2016 IEEE International Conference on Smart Grid Communications (SmartGridComm) will provide a forum to discuss all relevant aspects of Smart Grid communication and information technologies. The conference will bring together researchers and practitioners from academia, industry and governmental institutions from around the world, with a variety of backgrounds in communication, energy, control, signal processing, and information systems. A major goal of IEEE SmartGridComm 2016 is to foster a relaxed atmosphere to exchange ideas, explore enabling technologies, discuss innovative designs, and share field trial experiences as well as lessons learned. IEEE SmartGridComm 2016 will be held from 6-9 November 2016 in Sydney, Australia.

**PROSPECTIVE AUTHORS ARE INVITED** to submit original contributions using EDAS, <http://www.edas.info/>, under the track "SmartGridComm2016" on all aspects of smart grid communications grouped under the following four technical symposia:

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

See the website (<http://sgc2016.ieee-smartgridcomm.org/>) for requirements for authors of accepted papers.

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### Important Dates:

Paper Submission: 24 April 2016  
Notification Date: 24 July 2016  
Camera Ready: 24 August 2016  
Author Registration: 24 August 2016

### Organizing Committee:

**General Co-Chair**  
George Maltabarow, University of Sydney  
Z.Y. Dong, University of Sydney

### TPC Chair

Abbas Jamalipour, University of Sydney

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For more information, please visit <http://sgc2016.ieee-smartgridcomm.org>.