

2nd IEEE International Conference on Smart Grid Communications

October 17 – 20, 2011 • Brussels, Belgium

CALL FOR PAPERS

Developing the Smart Grid has become an urgent global priority, promising economic, environmental, and societal benefits. Information and communications technologies are at the core of the Smart Grid vision as they will empower today's power grid with the capability of supporting two-way energy and information flow, isolating and restoring power outages more quickly, facilitating the integration of renewable energy sources into the grid and empowering the consumer with tools for optimizing their energy consumption.

The 2nd IEEE International Conference on Smart Grid Communications (SmartGridComm) is centered on all communications aspects that are relevant to the Smart Grid and aims at bringing together researchers from Academia, Industry, and National Labs to exchange novel ideas, explore enabling technologies, discuss innovative designs, and share field trial experiences and lessons learnt.

Prospective authors are invited to submit original contributions (standard two-column IEEE format and up to 6 pages) on all aspects of Smart Grid Communications, including but not limited to:

- Architectures and Models for the Smart Grid
- Smart Grid Management and Service Design
- Wide-Area Monitoring, Control and Protection - WAMPAC
- The Whole Picture: Sense, Communicate, Compute, Control
- Communication Networks for Smart Grid
- Cyber and Physical Security and Privacy
- Smart/Virtual Metering, Demand Response, Dynamic Pricing
- Interconnections and Communications of Electric Vehicles and Smart Grids
- Virtual Power Plants, Distributed Generation, Microgrids, Renewables and Storage
- Standardization, Interoperability and Coexistence & Regulation
- Getting Practical: Field trials, Deployments, and Lessons Learnt

IMPORTANT DATES

Paper Submission Deadline: May 6, 2011
Camera Ready Paper Due: July 11, 2011

Notification of Acceptance: June 27, 2011
Author Registration Deadline: July 11, 2011

General Co-Chairs

Piet Demeester, Ghent University – IBBT, Belgium
Ralph Sporer, Siemens AG, Germany

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Frede Blaabjerg, Aalborg University, Denmark
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