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IEEE International Conference on Smart Grid Communications CALL FOR PAPERS and SPECIAL SESSION PROPOSALS

Smart grid technology is currently entering the electrical market by the deployment of smart meters. Electric vehicles introduce new challenges on the grid capacity but also may support grid stability. Volatile renewable energy challenges grid stability. Wind power electricity produced at shore regions has to be transported to industrial regions by high-capacity power links. Local photovoltaic sources may make residents independent for some time periods. The new power grid becomes smart, when all prosumers can communicate fastly, with low latency, securely, and reliably.

The 8th IEEE International Conference on Smart Grid Communications (SmartGridComm 2017) 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 communications, energy, control, signal processing and information systems to exchange ideas, explore enabling technologies and share experiences.

Prospective authors are invited to **submit original papers** (standard two-column IEEE format, up to six pages) using EDAS (www.edas.info)

under the track “SmartGridComm2017”) on all aspects of smart grid communications covered by the six technical symposia:

1. Communications and Networks to Enable the Smart Grid
2. Cyber Security and Privacy
3. Control and Operation for Smart Grids
4. Smart metering, Demand Response and Dynamic Pricing
5. Data Management and Grid Analytics
6. Field Trials, Deployments, Standardization, Interoperability and Regulation

Additionally, as part of the IEEE SmartGridComm 2017 technical program, a limited number of high quality **Special Sessions** will offer insight into new or emerging topics of interest to the smart grid communications research community. The organizing committee welcomes the **submission of special session proposals**. The proposals can be submitted through EDAS providing indication of the symposium where the proposal best fits. A special session can cover cross-symposia topics.

IMPORTANT DATES

SPECIAL SESSION PROPOSALS DEADLINE:
19 FEBRUARY 2017

NOTIFICATION OF ACCEPTANCE:
5 MARCH 2017

PAPER SUBMISSION DEADLINE:
14 APRIL 2017

NOTIFICATION OF ACCEPTANCE:
7 JULY 2017

CAMERA-READY PAPER DUE:
4 AUGUST 2017

AUTHOR REGISTRATION DUE:
4 AUGUST 2017

ORGANIZING COMMITTEE

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Note: To be published in the IEEE Smart Grid Communications Conference Proceedings and IEEE Xplore®, an author of an accepted paper is required to register for the conference at the full or limited (member or non-member) rate and the paper must be presented by an author of that paper at the conference.

For more information, visit www.ieee-smartgridcomm.org/2017