

CALL FOR PAPERS



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E.ON Energy Research Center
ACS | Institute for Automation
of Complex Power Systems



4th IEEE International Workshop on Applied Measurements for Power Systems

AMPS 2013

Sept. 25-27, 2013

E.ON Energy Research Center RWTH Aachen University

Aachen, Germany

Workshop Topics

The workshop deals with all the aspects related to measurement applications in current power systems and in future Smart Grids and has the main goal of encouraging discussion on these topics among experts coming from academia, industry and utilities. The continuous evolution of measurement applications in power grids requires the development of more performing measurement systems along with the definition of new procedures to ensure the quality of data. AMPS 2013 is expected to represent a qualified forum for providing contributions to the advancement of knowledge on these topics.

Main topics include, but are not limited to

- Conventional and nonconventional current and voltage sensors
- Measurements systems and devices in Smart Grids
- Distributed measurement systems
- Phasor Measurement Units
- Measurements on electric power plants and machines
- ICT issues in power system measurements
- New generation of revenue metering
- Measurement systems for diagnostic in power networks
- Definition and measurement of Power Quality indices
- Development of coordinated proposals for new Standards

The expected contributions to be presented in the 4th edition of the AMPS workshop should critically address these issues and develop opinions and innovative solutions to instrumentation and measurement challenges in power applications.

<http://amps2013.ieee-ims.org>

Submission

Prospective authors should submit a 4 pages summary of their work (in English only) using on-line submission system. A submission implies willingness to register and present the work if the paper is accepted for presentation at the Workshop.

Important deadlines

May 31, 2013
submission of extended abstracts

June 30, 2013
*notification of authors on the acceptance or
rejection of extended abstracts*

July 31, 2013
*submission of camera-ready
full-text papers*