

CALL FOR PAPERS



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



5th IEEE International Workshop on Applied Measurements for Power Systems

AMPS 2014

September 24-26, 2014
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 2014 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 5th 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://amps2014.ieee-ims.org>

Submission

Prospective authors should submit a 4-6 pages extended abstract or draft paper (in English only) using on-line submission system. After the acceptance of the extended abstract the full paper will be checked by the Technical Program Committee. A submission implies willingness to register and present the work if the paper is accepted for presentation at the Workshop.

Important deadlines

~~May 13, 2014~~

Extended deadline: May 31, 2014
submission of extended abstracts

June 23, 2014

*notification of authors on the acceptance or
rejection of extended abstracts*

July 21, 2014

*submission of camera-ready
full-text papers*