



16th International Conference on
Intelligent System Applications to
Power Systems

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IEEE



Workshop on “Intelligent Smart Grid Applications and Systems”

Call for Papers

This workshop is organized as part of the ISAP conference (www.isap-power.org) that aims to provide an international forum for researchers, power system engineers and practitioners, developers and computer scientists to share knowledge, experience and new ideas and to discuss recent developments and practical applications in the area of intelligent and evolutionary techniques and their applications to power systems. The ISAP conference has evolved as the leading conference in the field of intelligent system applications to power systems.

The goal of this workshop is to bring together experts and several leading European and national research projects active in the domain of Energy Efficiency, SmartGrids, SmartHouses and SmartCities. It is expected to act as a forum for discussion and exchange of best practices especially with focus on innovative approaches as well as the architecture and applications in real test sites across Europe. The workshop is intended to provide the field for in-depth discussions about technological concepts, usage of intelligent applications and algorithms, field experiences, and scenario analyses, as well as about the hurdles, challenges and necessary framework conditions for exploiting demand flexibility and energy efficiency in the emerging Smart Grid Era.

Workshop organizers

- Stamatis Karnouskos SAP Research (stamatis.karnouskos@sap.com)
- Aris Dimeas NTUA (adimeas@power.ece.ntua.gr)

Technical Program Committee members

- Aris Dimeas, ICCS-NTUA, Greece
- Stefan Drenkard, MVV Energie, Germany
- Adam Dunkels, SICS, Sweden
- Nikos Hatziargyriou, PPC, Greece
- Stamatis Karnouskos, SAP Research, Germany
- Koen Kok, ECN, The Netherlands
- Pedro José Marrón, Universität Duisburg-Essen, Germany
- Christian Mastrodonato, D’Appolonia, Italy
- Manuel Serrano Matoses, ETRA I+D, Spain
- Jan Ringelstein, Fraunhofer IWES, Germany
- Petr Stluka, Honeywell, Czech Republic
- Pierre Plaza Tron, Telefonica Research, Spain
- Cor Warmer, ECN, The Netherlands
- Anke Weidlich, SAP Research, Germany
- Johannes Riedl, Siemens

Important Dates

- **Paper submission: 05 June 2011 (strict final extended deadline)**
- Decision on acceptance: 30 June 2011
- Camera ready paper: 30 July 2011

Paper Submission

All submitted papers will be peer reviewed. Deadlines & Notifications are due as defined in the schedule. Accepted papers will be included in the conference proceedings.

Submission guidelines are the same as for the main conference. Once logged in please select the “Workshop” Topic in order to make the submission.