

# CALL FOR PAPERS

## Special Session on Energy and Information Technology

to be held in the frame of  
IECON 2013 - The 39<sup>th</sup> Annual Conference of the IEEE Industrial Electronics Society  
10<sup>th</sup> - 13<sup>th</sup> of November 2013, Austria Center, Vienna, Austria



### TOPIC OF THE SPECIAL SESSION

Numerous attempts are made to solve energy problems, especially reducing CO<sub>2</sub> or promoting natural energy. In smart grid, smart community, smart city and other concerning new approaches, energy management or control technologies have been actively studied. In particular, interdisciplinary alliances are required to solve these problems, and among them, information technology and its applications show a big potential for energy problems. Information technology is a key component from data acquisition for control to on-line energy trading over networks, and is penetrating all aspects of these prediction, design, operation and validation of concerning systems.

- Interoperability of Energy Technology and Information Technology
- Demand response system
- Distributed energy resources
- Micro grids / Smart grids / Smart communities
- Energy controlling system
- Information Technology used in power grid and power markets

### SPECIAL SESSION ORGANISATION

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The organizers look forward to welcoming you to Vienna, Austria from 10<sup>th</sup> to 13<sup>th</sup> November 2013.

### Important Dates

Regular Paper submission:	April 01, 2013
Notification of acceptance:	June 15, 2013
Final submission:	August 01, 2013



- Internetworking and interoperability
- Wide area automation technology
- New energy services
- Power markets and energy business
- Integration of distributed generation
- Renewable energy resources
- Energy distribution automation
- Resource optimization
- Protection and Power Quality
- Simulation and evaluation of energy systems
- Electric power system
- End-use applications and loads of energy

### **SUBMISSION OF PAPERS**

The working language of the conference is English. Submit the full paper as PDF following the IEEE layout requirements by using the templates given at the conference web page. Accepted and presented papers will be published in an IEEE Proceedings volume and will be sent to IEEE Xplore. In addition, selected authors are encouraged to submit their papers for publication in the IEEE Transactions on Industrial Electronics or in the IEEE Transactions on Industrial Informatics.

### **THE CONFERENCE**

IECON 2013 is the 39th Annual Conference of the IEEE Industrial Electronics Society, focusing on industrial and manufacturing theory and applications of electronics, controls, communications, instrumentation and computational intelligence. The objectives of the conference are to provide high quality research and professional interactions for the advancement of science, technology, and fellowship.

Papers with new research results are encouraged for submission. IECON 2013

will be held concurrently with the 7th IEEE International Conference on E-Learning in Industrial Electronics (ICE-LIE 2013). Participation in any of these events just requires a single conference registration fee. The world's industry, research, and academia are cordially invited to participate in the wealth of presentations, tutorials, special sessions and social activities, and furthermore, enjoy beautiful Vienna.