

CALL FOR PAPERS

Special Session on New Trends in Converter Topologies and Control Methods for Active Power Distribution Grids

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



TOPIC OF THE SPECIAL SESSION

Nowadays the presence of distributed generation in the Distribution Grid, as well as the need of improving its efficiency and management, requires new devices with new control and monitoring capabilities, for establishing what is named an Active Distribution Grid, which is one the key factors for achieving the Smart Grids of the future. This Special Session is launched with the aim to joint researchers to discuss subjects related with Power Quality, Reliability, Reactive power control, Active power control and Energy management, and related other advance active functions; in the next topics:

- Power Electronic Transformers or Active Transformers.
- Smart Converters for integrating Distributed Generation Plants.
- Energy Storage Systems (including Electrical Vehicles for this function).
- Intelligent Protection and Monitoring Systems.
- New fault tolerant, fault detection, self-test and self-diagnostics systems.

SPECIAL SESSION ORGANISATION

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Important Dates

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

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



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.