

CALL FOR PAPERS

Special Session on RFID Technology & Wireless Sensor Networks

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

Radio Frequency Identification (RFID) and Wireless Sensor Networks (WSNs) technologies have attracted great attentions in recent years. They are active subjects of many conferences and research communities, ranging from theory to applications. The aim of this special session is to provide a forum for international researchers and practitioners to present and share their original works addressing the new challenges, research issues and novel solutions of RFID and WSNs technology. Topics include, but are not limited to, the following:

- Ubiquitous and pervasive computing
- Active/Passive RFID
- Network architecture and protocols
- Network modeling and performance evaluation
- Network deployment and simulation
- Data, information, and signal processing
- Self-organization and topology discovery

SPECIAL SESSION ORGANISATION

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

Important Dates

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



- Self-healing and fault tolerance
- Hardware for wireless sensor networks
- Power saving and energy management
- Location-based service and mobility management
- IEEE 802.15.4, ZigBee, Bluetooth, and UWB networks
- Security and privacy
- Platform implementation
- Practical applications and industrial case studies
- Industrial applications of RFID and & WSNs

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.