



# IEEE Topical Conference on Wireless Sensors and Sensor Networks

15 - 19 JANUARY 2012, SANTA CLARA, CA, USA



## 2012 IEEE Topical Conference on Wireless Sensors and Sensor Networks

### Call For Papers

The 2012 IEEE Topical Conference on Wireless Sensors and Sensor Networks (WiSNet2012) will be a part of 2012 IEEE Radio and Wireless Week (RWV2012) which will be held the week of January 15, 2012 in Santa Clara, CA. RWV2012 will also feature 2012 IEEE Radio and Wireless Symposium (RWVS2012), 12th Topical Meeting on Silicon Monolithic Integrated Circuits in RF Systems (SiRF2012), 2012 IEEE Topical Conference on Biomedical Wireless Technologies, Networks, & Sensing Systems (BioWireless2012) and 2012 IEEE Topical Conference on RF Power Amplifiers for Wireless and Radio Applications (PAWR2012). This year, a new demo track will be held to provide an interactive forum for hands-on demonstration of latest wireless experiments and innovations. Interactive demo proposals complimenting a submitted paper is encouraged. Each of these events will be organized separately, with their own call for papers found at <http://www.radiowirelessweek.org/>.

Wireless sensors and sensor networks are critical system components for manufacturing, environmental monitoring, security, as well as positioning and tracking applications. WiSNet2012 will be a two day topical conference focused on the latest developments in this exciting area. Papers featuring innovative work are solicited in (but not limited to) the following areas:

- Wireless sensors For Communication, Radar, Positioning and Imaging Applications
- Wireless sensors for Localization, tracking, and RFID technologies
- Wireless integrated sensors, front-ends, and building blocks
- Wireless sensors for harsh environments
- Wireless Sensors Networks and Smart Sensor Systems
- Sensor networks for environmental, health, home and commercial applications
- Sensor network topologies
- Sensor network communication architecture



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#### WiSNet Topical Conference

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Paper submission instructions will be found at <http://www.radiowirelessweek.org/>. Submissions should be properly formatted with all figures included within a **maximum of four pages**. Only electronic submissions in pdf format will be accepted for review. Authors should indicate their preference for oral or poster presentation. All submissions must be received by July 8, 2011.

All accepted papers will be published in a digest and be included in IEEE Xplore.

Submissions are evaluated based on novelty, significance of the work, technical content, interest to the audience, and presentation.