

INSS 2012

The Ninth International Conference on Networked Sensing Systems
Antwerp, Belgium. June 11-14, 2012

<http://www.inss-conf.org>

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Call For Participation

During the past years, the International Conference on Networked Sensing Systems (INSS) has established itself as a scientific event where academic and industrial experts from the areas of next generation sensor systems, sensor network applications, and measurement and control engineering come together. The INSS provides a forum to hear about the latest developments in these areas, to exchange ideas, and to start up collaborations within these fields and between industry and academia.

INSS 2012 is the ninth annual conference in the series, and features a highly selective technical program. We invite outstanding research papers from the field of sensor technology, wireless networking, or applications of networked sensor systems. The conference especially encourages submissions that investigate research issues shared between all the three areas.

Important Dates

Paper Submissions Due: January 22, 2012
Notification of Acceptance: March 15th, 2012
Camera-Ready Papers: April 15th, 2012

Regular / Short Technical Paper Track

Regular papers must be 4-8 pages long (two-column format) and include an abstract of 100-150 words. Short papers must be 2-4 pages long (two-column format) and include an abstract of 100-150 words. All papers should be formatted according to the IEEE transactions format. Short papers are suitable for interactive discussions. Presentation time of accepted regular and short papers is decided on acceptance notification. Topics of regular/short paper track includes but are not limited to:

- Theoretical Study on Networked Sensing Systems
- Applications of Networked Sensing Systems
- Prototypes, Field Studies & Test beds for Networked Sensing Systems
- Safety and Security of Networked Sensing Systems
- Data Management for Networked Sensing Systems
- Middleware for Networked Sensing Systems
- Self-Organizing Networked Sensing Systems
- Autonomic/Bio-Inspired Systems
- Intelligent Sensing Systems
- Sensor Phenomena and Modeling
- Sensors and Sensing Systems
- Sensors and Actuators for Smart Meter and Smart Grid Applications
- Human Behavior Sensing and Ambient Support
- Human Health Monitoring and Biomedical Measurement
- Measurement and Control Issues in Networked Sensing Systems
- Networked Sensing Systems involving Haptic Interactions
- Materials, Design, Fabrication, and Packaging of Sensors

Industry Paper Track

INSS also offers an industry track. In this track, new and interesting developments in networks for industrial applications can be recognized, whether in the area of sensor systems, wireless networks, industrial network applications, networks for safety related systems and applications, different security aspects in networks fault tolerant and redundant networks and many others. This session focuses on innovative, new and interesting network applications and research results for industries or developments which will be important in the near future. Industry papers must be 2-4 pages long (two-column format) and include an abstract of 100-150 words. Papers should be formatted according to the IEEE transactions format. The submitted industry papers will be reviewed by industry track TPC members and accepted papers will be presented in the main conference's industry track session.

Topics of industrial paper track includes but are not limited to:

- Designing networked sensing systems for commercial applications
- Service models and architectures for successful deployments
- Production engineering for networked sensing systems
- Deployment and evaluation of networked sensing systems in practical applications