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Important dates:

Submission deadline:

~~December 16, 2012~~
January 28, 2013 **(New)**

Author notification:

March 15, 2013 **(New)**

Final Manuscript Due:

April 1, 2013 **(New)**



SNIGM 2013



The Third International Workshop on Sensor Networks for Intelligence Gathering and Monitoring

June 25-28, Halifax, Nova Scotia, Canada
<http://wsn.iet.unipi.it/snigm2013>

co-located with
ANT 2013

Call for Papers

The availability of a large variety of sensor devices, allows wireless sensor networks to be exploited in different fields using different approaches. Applications that rely on continuous, 24x7 monitoring are critical in the application areas such as the following:

- Healthcare
- Emergency Response
- Security
- Energy
- Unmanned Vehicles
- Homeland security
- Public safety
- Military

One major challenge faced in these applications is the interaction between the monitoring system and the human subjects who are part of the system itself.

The goal of this workshop is to provide a forum to share and discuss among researchers the different applications and approaches for continuous, 24x7 monitoring using wireless sensor networks. We are soliciting papers describing original research on both theoretical and practical aspects of sensor networks for continuous monitoring. We particularly welcome submissions that present design, implementation and deployment results that take into account the effort to run the systems with low or minimum energy consumption. Particular topics of interest include, but are not limited to, the following:

- Energy saving architectures
- Green energy monitoring systems
- Data association
- Continuous authentication
- Middleware and software tools
- Networking architectures and protocols
- Data gathering, aggregation and dissemination
- Topology control
- Power management and energy-efficient design
- Time synchronization
- Location management
- Cross-layer architectures
- Intelligent monitoring
- Decision Support Systems
- Security and dependability issues
- Modeling and performance evaluation
- Estimation and prediction
- Monitoring sensor platforms
- Social behavior analysis
- Social signal processing
- Action and gesture recognition
- Mobile (smartphones, tablets, etc.) systems
- Applications (including, but not limited to, the application areas listed above)

Papers should contain original work and not be published or currently submitted for review elsewhere. Manuscripts are limited to 6 pages. Paper submission will be performed using EasyChair. Please see the Paper Kit section on the ANT 2013 conference website for more details.

All papers accepted for workshops will be included in the ANT-2013 proceedings, which will be published by Elsevier Science in the open-access Procedia Computer Science series on-line. The authors must follow Elsevier guidelines as given in ANT-2013 Website. At least one author of each accepted paper is required to register and attend the conference to present the work. Selected outstanding papers presented at the workshops will, after further revision, be considered for publication in journals special issues.