



ISSNIP

2007 Call for Papers

December 3-6 2007 Melbourne, Australia

www.issnip.org

The Third International Conference on Intelligent Sensors, Sensor Networks and Information Processing (ISSNIP) 2007 will be held in Melbourne during the period of December 3-6, 2007. This event is running under the umbrella of the ARC Research Network on Sensor Networks (www.sensornetworks.net.au). The conference will focus on both theory and applications of intelligent sensors in smart systems to areas such as defence, healthcare and environmental monitoring.

The conference will consist of the following Symposiums and Workshops, encompassing the main themes of intelligent sensors, sensor networks and information processing:

- **Symposium on Middleware for Sensor Networks (MiSS'07).**
 - Chair: Mohan Kumar (The University of Texas, Arlington, USA)
- **Symposium on Autonomous Configurability and Control in Dynamic Wireless Networks.**
 - Chair: Stuart Milner (University of Maryland, USA)
Sylvie Perreau (University of South Australia)
- **Symposium on Machine Learning and Applications.**
 - Chair: Siddhi Kulkarni (University of Ballarat, Australia)
Brijesh Verma (Central Queensland University, Australia)
- **Symposium on Environmental Sensor Networks.**
 - Chair: Stuart Kininmonth (Australian Institute of Marine Science)
- **Symposium on Sensor Fusion, Intelligent Sensors and Applications.**
 - Chair: Danil Prokhorov (Toyota, USA)
Thomas Hanselmann (University of Melbourne, Australia)
- **Symposium on Bio-signal Processing and Networked Sensors in Healthcare.**
 - Chair: Rezaul Begg (Victoria University, Australia)
Dinesh Kant Kumar (RMIT University, Australia)
- **Symposium on Sensor Networks.**
 - Chair: Paul Havinga (University of Twente, The Netherlands)
Tim Wark (CSIRO, Australia)
- **Symposium on Information Processing in Sensor Networks.**
 - Chair: Salim Bouzerdoum (University of Wollongong, Australia)
- **Symposium on Computational Intelligence for Sensor Networks.**
 - Chair: G. K. Venayagamoorthy (University of Missouri-Rolla, USA)
- **Symposium on Sensor Network Security**
 - Chair: Neeli Prasad (Aalborg University, Denmark)
M. Palaniswami and Yee Wei Law (The University of Melbourne)
- **Second International Workshop on Scientific Instruments and Sensors on the Grid.**
 - Chair: Donald F. McMullen (Indiana University, USA)
- **Workshop on Optimization in Sensor Networks**
 - Chair: Adil Bagirov (Ballarat University, Australia)
Daniel T.H. Lai (The University of Melbourne)
- **International Workshop on Biomedical Informatics (pre-conference)**
 - Chair: Arcot Sowmya (UNSW, Australia)

Paper submission: Prospective authors are invited to submit full papers of up to 6 pages in length, using the electronic submission on the conference web site (www.issnip.org). Papers will be fully peer reviewed. Accepted papers will appear in the conference proceedings and on **IEEE Xplore**.

Conference Dates: December 3-6, 2007

Submission Deadline: July 31, 2007 (Extended deadline)

Notification of acceptance: September 14, 2007

Camera ready manuscript: October 1, 2007

General Chair:
M. Palaniswami
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Melbourne

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