

ISSNIP

The Fifth International Conference on
Intelligent Sensors, Sensor Networks and
Information Processing (ISSNIP 2009)

ISSNIP PhD/ECR Forum Call for Contributions

The Fifth International Conference on Intelligent Sensors, Sensor Networks and Information Processing ISSNIP 2009 (<http://www.issnip.org/2009>) held under the umbrella of the ARC Research Network on ISSNIP is an annual forum for sensor network research.

The **ISSNIP PhD/ECR Forum**, taking place within the ISSNIP 2009 conference, is an opportunity for PhD students and early career researchers (ECR) to present preliminary results and works in progress to a conference audience of leading international researchers. This is a valuable opportunity to seek feedback on outstanding research questions, generate exposure for current research programs and establish new collaborative research links.

The forum will feature a poster session, a demonstration session and a panel session:

Poster session: The poster session enables participants to display their work to an international conference audience.

Demos: Provides an opportunity for participants to present working demonstrations of their current research.

Panel session: A panel session will be held as part of the forum, looking into the issues, challenges and benefits of collaborative research and how to develop and sustain such links.

Posters and demos addressing the following areas (but not limited to) are invited:

Intelligent Sensors: Micro, nanosensors, MEMS and other novel sensor technologies.

Sensor Networks: Security, Intrusion Detection, Network Scheduling and Optimization, Sensor Fusion, Tracking and Localization, Protocols, Multimedia Sensor Network, Body Area Networks, Sensor Networks in Healthcare, Environmental Monitoring.

Information Processing in Sensor Networks: Coding, Compression and Information Theory, Data Processing, Storage and Management, Middleware in Sensor Networks, Distributed Information Processing, Fault Tolerance and Identification, Computational Intelligence and Machine Learning.

Prospective participants are invited to submit a one page abstract of their work. Submissions should use the author template given at <http://www.issnip.org/2009/phdecforum.html>. Abstracts should be submitted in final form, in pdf format to issnip2009@issnip.org with the subject of the email as 'ISSNIP PhD/ECR Forum'.

Accepted abstracts will be made available in an online repository on the ARC Research Network on Intelligent Sensors, Sensor Networks and Information Processing (ISSNIP) website (www.issnip.unimelb.edu.au). Attendance is mandatory for accepted abstracts.

Important Dates:

Abstracts Submission Deadline: **28 September 2009**

Notification of Acceptance: **7 October 2009**

Conference Dates: **7-10 December 2009**

Co-chairs: Sutharshan Rajasegarar, The University of Melbourne, Australia
Tharshan Vaithianathan, The University of Melbourne, Australia

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