

AusCTW

2009 Sydney

2009 Australian Communications Theory Workshop

University of New South Wales, Sydney, Australia

February 4-6, 2009



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Call for Papers

Papers presenting previously unpublished results on theoretical aspects of communication systems in the following and related areas are solicited:

Coded Modulation

Coding Theory & Practice

Cognitive Radio

Cooperative Communications

Channel Modeling

Communication Systems

4G Cellular Systems

Ultra-Wideband systems

Network Coding

Multiuser Detection

Iterative Decoding Algorithms

Multiuser MIMO

Space-time Coding & Processing

Detection and Estimation

OFDM and DMT processing

Information Theory and Statistics

All contributed papers will be subject to peer review. Accepted papers will appear in full in the published proceedings and will therefore be fully DEST-compliant. Accepted papers will be assigned a slot for presentation in the poster sessions.

Paper Submission

Prospective authors are invited to submit manuscript of 4 to 6 pages including all references, figures, tables, notes, and appendices. Papers are due by **November 10, 2008**, and must be submitted electronically via the EDAS system. Please see the author information page at www.ee.unsw.edu.au/ausctw2009/authors for guidelines on paper format and submission.

Poster Sessions

It is not necessary to submit a full paper in order to present at the Workshop. To facilitate maximum participation, poster slots will be allocated to anyone who submits a title and brief abstract by **December 18, 2008** via email to ausctw2009@ee.unsw.edu.au. After this date post slots will not be guaranteed, but will be allocated if available.

Paper and Presentation Awards

AusCTW'09 will offer three awards:

- Best Student Paper Award
- Best Student Presentation Award
- NICTA-ACoRN Early Career Researcher Award

Please see the awards page at www.ee.unsw.edu.au/ausctw2009/awards for more details.

Important Dates:

Paper submission deadline: November 10, 2008
Notification of decisions: December 8, 2008
Camera-ready papers due: December 18, 2008
Title & abstract for poster due: December 18, 2008

