

## Call for Papers

# First Ambient Networks Workshop on Mobility, Multiaccess, and Network Management (M2NM 2007)

organized in cooperation with

**The Seventh International Symposium on Communications and Information Technologies (ISCIT 2007)**

**October 16-19, Sydney, Australia**

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Please visit <http://nicta.com.au/m2nm-2007>  
Inquiries regarding the Workshop should be directed to the Program Co-Chairs.

Multiaccess and resource management, mobility, and network management (M2NM) have emerged as core topics in the design, deployment and operation of current and future networks. Yet, they are still treated as separate, isolated issues with very little interaction between the experts in these fields and lack of cross-pollination. The first Ambient Networks workshop on M2NM offers the opportunity to leading researchers, industry professionals and academics around the world to meet and discuss the latest advances in these areas and present results related to technologies for true plug-and-play networking, efficient use of all infrastructure investments and access competition. The aim of the forum is to disseminate the latest innovative mobile network solutions for increased competition and cooperation in an environment with a multitude of access technologies, network operators and business actors.

The Workshop is organized in cooperation with ISCIT 2007, a premier IEEE conference in the ICT domain, where recent developments, new ideas and break-throughs in communications and information technologies are discussed. Topics of particular interest include, but are not limited to, the following:

- Multiaccess networks and resource management
- Energy efficiency and battery power consumption for multiaccess
- Network mobility and handoff management
- Security solutions for network attachment, seamless mobility or environments combining managed and infrastructureless networks
- Emerging and visionary multimedia applications for wireless mobile networks
- Multimedia support over multi-hop, multiaccess wireless networks
- Coexistence between multimedia and elastic flows in multiaccess networks
- Multimedia services in a mobile/multiaccess world
- Business models and Economics of a mobile/multiaccess world
- Network architectures and management for wireless communications
- Autonomic computing and self-management
- Management standards and enabling technologies
- Recent work in standardization fora, including IEEE 802.11/15/16/21
- Performance evaluation of multimedia services (voice, video, interactive gaming)
- Design, implementation, and testbed/experimental evaluations
- Network architectures and management for wireless communications

### Paper Submission

Papers should contain original material and not be previously published, or currently submitted for consideration elsewhere. All papers should be formatted following the IEEE double-column standard format. The paper page limit is 6 pages including text, figures, tables and references. To submit a paper, please follow the instructions on the Workshop web site; submission will be based on the EDAS conference management system (<http://edas.info/5713>). All submitted papers will be peer-reviewed by at least three independent reviewers, including a TPC member. The Workshop Proceedings will be included in the ISCIT 2007 Proceedings CD.

### Important Dates

Submission of full papers due:	<b>August 1, 2007</b>
Notification of paper acceptance:	<b>August 20, 2007</b>
Submission of camera-ready papers due:	<b>August 27, 2007</b>
Workshop dates (TBC):	<b>October 16-19, 2007</b>

