Australasian Telecommunication Networks and Applications Conference (ATNAC 2014)

November 26-28, 2014
Melbourne, Australia
www.atnac.org

ATNAC 2014 is technically sponsored by **IEEE Communications Society**. The papers will be archived in the **IEEE Xplore** digital library.

ATNAC 2014 will be held in conjunction with the Engineers Australia Convention 2014 (www.convention.org.au)

With the increasing number of emerging robust networks, the challenge to design new networking protocols and techniques are never ending. With the imminent deployment of 4G and other emerging technologies, the demand for better service and quality has never been greater. ATNAC has been the international forum for researchers and engineers to present and discuss topics related to advanced telecommunication network technologies, services and applications. Novel contributions are presented in the form of keynote speeches by international experts, peer-reviewed technical papers, and posters. ATNAC 2014 seeks to address and capture highly innovative and state-of-the-art research from academia, communications industry and standardization bodies.

ATNAC is an international conference for the presentation of research outcomes covering timely and relevant aspects concerning optical, wired and wireless telecommunication networks and applications. Contributions are welcome on all advanced research and particularly (but not limited to) on the following topics:

- Networks and Management
  - Broadband Network Management
  - Network Operations
- Internet Technologies
  - Emerging Technologies
  - Emerging Applications
  - Quality
- IPv6 Mobility and Vehicular Networks
  - Mobility Management and Topology Control
  - Location-Based Services
  - Mesh Networks
- Mobile Cellular and Wireless Networks
  - Access, MAC, Routing, Transport Protocols
  - Cognitive and Cooperative Principals
  - Inter-working, Integration and Convergence
- Network-Based Applications
  - Services and Quality
- Optical Communications
  - Next Generation Broadband Access Networks
  - Next Generation Optical Networks
  - Optical technologies
- Wireless Sensor Networks
  - Access, MAC, Routing, Transport Protocols
  - Body Sensor Networks
  - Reliability and Resiliency
- Energy Efficiency and Sustainability

GENERAL CO-CHAIR

Mark Gregory, *RMIT University*, Australia
(mark.gregory@rmit.edu.au)

PROGRAM CO-CHAIRS

Rudolf Mathar, *RWTH Aachen*, Germany
(mathar@ti.rwth-aachen.de)
Shui Yu, *Deakin University*, Australia
(shui.yu@deakin.edu.au)

LOCAL ORGANIZING COMMITTEE

Mark Gregory (Chair)*, RMIT University,Australia*
(mark.gregory@rmit.edu.au)

IMPORTANT DATES

Special session proposals:	**May 1, 2014**
Full paper submission:	**Jun 1, 2014**
Acceptance notification:	**Jul 8, 2014**
Final paper submission:	**Aug 15, 2014**

For the paper submission guidelines look at www.atnac.org