

CALL FOR PAPERS

“Enabling content enriched personalized communication over “green” networks while delivering exemplary user experience on any connected device.”

IEEE ANTS is the premier IEEE forum on networking and telecommunications topics in India. Bridging the gap between academic research, industry initiatives and governmental policies ANTS is fostered through panel discussions, keynotes, and invited talks.

IEEE ANTS 2012 will feature both long and short papers in three broad areas.

Network Applications

- Cyber-physical systems and networks
- M-Health, E-Health and Smart Healthcare
- Energy-Efficient Green networking and Sustainability
- IPTV, Video-on-Demand, Telepresence, Collaboration tools
- Online social networking
- Peer-to-peer networks
- Smartphone networked apps
- Security, trust and privacy
- Embedded Analytics

Wireless Networks

- Ad hoc mobile networks
- Cellular and broadband wireless networks
- Cognitive radio networking
- Mobility models and mobile networks
- Optical wireless (free space optics)
- Sensor networks and embedded systems
- Wireless access networks
- Wireless mesh networks

Wireline Networks

- Cloud and data center networks
- Core network architectures & protocols
- Metro and access networks
- Optical networks
- Router and switch architectures
- Storage networks

Submission Guidelines can be found at

www.ieee-comsoc-ants.org/2012/authors.html#psg

IMPORTANT DATES

Paper Submission deadline:	20 August 2012
Notification of Acceptance:	8 November 2012
Registration deadline for Authors:	8 November 2012

Of particular interest are papers which address challenges in the emerging economies in the networking and telecommunication sectors and which address the conference theme

Authors are strongly encouraged to address topics of interest to both industry and academia.

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