

# COMSNETS 2012



January 3-7, 2012  
Bangalore, India  
[p://www.comsnets.org/](http://www.comsnets.org/)

## The Fourth International Conference on COMMunication Systems and NETWORKS

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### The Fourth International Conference on COMMunication Systems and NETWORKS

(COMSNETS) will be held in Bangalore, India, from 3<sup>rd</sup> January 2012 to 7<sup>th</sup> January 2012.

COMSNETS is a premier international conference dedicated to addressing advances in Networking and Communications Systems, and Telecommunications services. The goal of the conference is to create a world-class gathering of researchers from academia and industry, practitioners, business leaders, intellectual property experts, and venture capitalists, providing a forum for discussing cutting edge research, and directions for new innovative business and technology.

The conference will include a highly selective technical program consisting of parallel tracks of submitted papers, a small set of invited papers on important and timely topics from well-known leaders in the field, and poster sessions of work in progress. Focused workshops and panel discussions will be held on emerging topics to allow for a lively exchange of ideas. International business and government leaders will be invited to share their perspectives, thus complementing the technical program.

### Topics of Interest

Papers describing original research work and practical experiences/experimental results are solicited on topics including, but not limited to:

- Internet Architecture, Protocols and Applications
- Network Algorithms
- Video Distribution (IPTV, Mobile Video, Video on Demand)
- Network Operations and Management
- Broadband and Cellular Networks (3G/4G, WiMAX/LTE)
- Mesh, Sensor and PAN Networks
- Communication Software (Cognitive Radios, DSA, SDR)
- Wireless Operating Systems and Mobile Platforms
- Peer-to-peer Networking
- Cognitive Radios and White Space Networking
- Stochastic Models of Communication Networks
- Performance Analysis
- Network Economics
- Network Optimization
- Optical Networks
- Network Security & Cyber Security Technologies
- Cloud and Utility computing
- Storage Area Networks
- Next Generation Web Architectures
- Vehicular Networking
- Energy-Efficient Networking
- Network Science and Emergent Behavior in Socio-Technical Networks
- Social Networking Analysis, Middleware and Applications
- Networking Technologies for Smart Energy Grids
- Disruption/Delay Tolerant Networking

### Conference Highlights

#### • Keynote/Plenary/Banquet Talks

- Technical Paper and Poster Sessions
- Co-located Workshops
- Ph.D. Forum
- Panel Discussions
- Demos & Exhibits
- Mobile India 2012 Workshop

### Important Deadlines

Abstract submission: **September 5, 2011** at 11:59 pm EST (9:30 am Sept 6, IST)

Paper submission (**HARD deadline**): **September 12, 2011** at 11:59 pm EST (9:30 am Sept 13, IST)

Notification of Acceptance: **November 7, 2011**

Camera-Ready Submission: **December 2, 2011**

Detailed conference information and paper submission guidelines will soon be available on the conference website. Please see <http://www.comsnets.org/> for detailed information from time to time.

The conference email address is: [comsnets2012@gmail.com](mailto:comsnets2012@gmail.com); [comsnets2012.tpc@gmail.com](mailto:comsnets2012.tpc@gmail.com)

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