The 12th International Conference on COMmunication Systems and NETworkS (COMSNETS) will be held in Bangalore, India, during January 7 – 11, 2020. COMSNETS is a premier international conference dedicated to advances in Networking and Communications Systems. The conference is a yearly event for a world-class gathering of researchers from academia and industry, practitioners, and business leaders, 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 submitted papers, a small set of invited papers on important and timely topics from well-known leaders in the field, and poster session 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, and will complement the technical program.

Topics of Interest

The topics of interest include (but not limited to) the following:

- 5G and wireless broadband networks
- Technologies for 6-100 GHz spectrum
- Visible light communications
- Heterogeneous networks (HetNets)
- Cognitive radio & white-space networking
- Economics of networks
- Energy-efficient communications
- Cloud computing
- Enterprise, data center, and storage-area networks
- Internet architecture and protocols
- Internet science & emergent behavior
- Mobility and location management
- Mobile sensing
- Traffic analysis and engineering
- Internet of Things (IoT)

Conference Highlights

- Keynote/Invited/Banquet Talks
- Technical Paper and Poster Sessions
- Graduate Research Forum
- Panel Discussions
- Demos & Exhibits
- Mentoring Sessions

Keynote Speakers

- Carla F. Chiasserini, Politecnico di Torino, Italy
- Gerhard P. Fettweis, TU Dresden, Germany
- Srimat Rajamani, Microsoft Research, India

Invited Speakers

- Hrishikesh B. Acharya, RIT, USA
- Claudio Casetti, Politecnico di Torino, Italy
- Supratik Mukhopadhyay, LSU, USA
- Vishnu Navda, Microsoft Research, India

Important Dates & Deadlines

- Paper Submission: 9th May, 2019
- Notification of Acceptance: 11:59 pm AoE, 30th August, 2019
- Camera-Ready Submission: 31st October, 2019
- Main Conference, Workshops: 8th – 10th January 2020

Conference Venue

The conference will be held in The Chancery Pavilion Hotel, Bangalore, India.

Please see http://www.comsnets.org/ for detailed information or email us at comsnets.conference@gmail.com.