

General Co-Chairs

Swades De, IIT Delhi, India
Falko Dressler, University of Paderborn, Germany
Vijay Raghunathan, Purdue University, USA

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Sandip Chakraborty, IIT Kharagpur, India
Ashutosh Dutta, Johns Hopkins University, USA
JeongGil Ko, Ajou University, Korea

Poster Co-Chairs

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Nabanita Das, ISI Kolkata, India

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Prasant Misra, TCS Innovation Labs, India

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Amit Kumar Saha, CISCO, India

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LastMileS Workshop Co-Chairs

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NetHealth Workshop Chair

Dr. Dayaprasad G Kulkarni, Syracuse University, USA

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MOBILE AIMS Workshop Co-Chairs

Sandip Chakraborty, IIT Kharagpur, India
Prasant Misra, TCS Innovation Labs, India

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COMSJOB Co-Chairs

Prasant Misra, TCS Innovation Labs, India

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Tulika Pandey, MEITY, Gol, India
Prashant Pillai, University of Wolverhampton, UK
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Giridhar Mandyam, Qualcomm, USA
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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)
- Caching & content delivery systems
- Information/Content centric networks (ICN)
- Network management and operations
- Network security and privacy
- Trusted computing
- Network science
- Online social networks
- Overlay communications, content distribution
- Wireless adhoc and sensor networks
- Systems & networks for smarter energy & sustainability
- Vehicular communications
- Smart Grid communications & networking
- Machine Learning and AI in Networking
- Big Data Analytics in Networking, including IoT Analytics
- Cognition and Cognitive Computing in Networking

Conference Highlights

- Keynote/Invited/Banquet Talks
- Technical Paper and Poster Sessions
- Graduate Research Forum
- Panel Discussions
- Demos & Exhibits
- Mentoring Sessions
- Co-located Workshops
 - MINDS
 - LastMileS
 - Intelligent Transportation Systems
 - Cyber Security & Blockchain
 - ACM IMOBILE AIMS
 - NetHealth
- COMSJOB

Keynote Speakers

- Carla Fabiana Chiasserini, Politecnico di Torino, Italy
- Gerrhard P. Fettweis, TU Dresden, Germany
- Sriram Rajamani, Microsoft Research, India

Invited Speakers

- Hrishikesh B. Acharya, RIT, USA
- Claudio Casetti, Politecnico di Torino, Italy
- Mainak Chatterjee, UCF, USA
- Supratik Mukhopadhyay, LSU, USA
- Nirmalya Roy, UMBC, USA

Important Dates & Deadlines

Abstract Submission	30th August, 2019 , 11:59 pm AoE
Paper Submission	6th September, 2019 , 11:59pm AoE
Notification of Acceptance	31st October, 2019
Camera-Ready Submission	15th November, 2019
Main Conference	8th – 10th January 2020
Workshops	7th and 11th 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.