COMSNETS 2019
11th International Conference on COMmunication Systems & NETworkS

Technical Co-Sponsors: IEEE, IEEE ComSoc (IEEE Communications Society)

In Cooperation With: acm In-Cooperation, sigmobile, sigcomm, MeitY, Digital India Power To Empower

7 – 11 January
Bangalore, India
http://www.comsnets.org/

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The **11th International Conference on COMmunication Systems and NETworkS** is a premier international conference dedicated to advances in Networking & Communications Systems and related current areas. The conference will include a highly selective technical program consisting of submitted papers, a small set of invited papers from well-known leaders in the field, and a poster session. Focused workshops and panel discussions will be held on emerging topics. Accepted and presented papers will be published in the conference proceedings and submitted to IEEE Xplore as well as other Abstracting and Indexing (A&I) databases.

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**
  - *WACI (Big Data Analytics & IoT)*
  - *Social Networking*
  - *Intelligent Transportation Systems*
  - *Networked Healthcare*
  - *BlockChain*
  - *MINDS*
  - *LastMileS*
- *Mobile India 2019*

Keynote Speakers

- **Rakesh Agrawal, Data Insights Laboratories, USA**
- **Anja Feldmann, Max Planck Institute for Informatics, Germany**
- **Gautam Shroff, TCS Research, India**

Invited Speakers

- Falko Dressler, University of Paderborn, Germany
- Kassem Fawaz, UW–Madison, USA
- Saikat Guha, Microsoft Research, India
- Swarun Kumar, CMU, USA
- Giovanni Pau, Sorbonne Universite, France
- Aaditeshwar Seth, IIT Delhi, India

Important Dates & Deadlines

Abstract Submission	**7th September, 2018,** 11:59 pm EST
Paper Submission	**14th September, 2018,** 11:59pm EST
Notification of Acceptance	**31st October, 2018**
Camera-Ready Submission	**23rd November, 2018**
Main Conference	**8th – 10th January 2019**
Workshops	**7th and 11th January 2019**

Conference Venue

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

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

Conference WiFi Partner: mojo Networks