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The **12<sup>th</sup> 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 MOBILE AIMS
  - NetHealth
- COMSJOB

**Important Dates & Deadlines**

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

**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](mailto:comsnets.conference@gmail.com).

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