The 12th International Conference on COMmunication Systems and NETworkS (COMSNETS) will be held in Bangalore, India, during January 7 - 10, 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

**Co-located Workshops**

- MINDS
- LastMileS
- Intelligent Transportation Systems
- Cyber Security & Blockchain
- ACM IMOBILE AIMS
- NetHealth
- COMSJOB

**KeyIdne Speakers**

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

**Invited Speakers**

- Harishkesh B. Acharya, RIT, USA
- Claudio Casetti, Politecnico di Torino, Italy
- Mainak Chatterjee, UCF, USA

**Important Dates & Deadlines**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Time</th>
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<tbody>
<tr>
<td>Abstract Submission</td>
<td>30th August, 2019</td>
<td>11:59 pm AoE</td>
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<tr>
<td>Paper Submission</td>
<td>6th September, 2019</td>
<td>11:59 pm AoE</td>
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<tr>
<td>Notification of Acceptance</td>
<td>31st October, 2019</td>
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<td>Camera-Ready Submission</td>
<td>15th November, 2019</td>
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<tr>
<td>Main Conference</td>
<td>8th – 10th January 2020</td>
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<tr>
<td>Workshops</td>
<td>7th and 11th January 2020</td>
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**Conference Venue**

The conference will be held in The Chancery Pavilion Hotel, Bangalore, India. Please see [http://www.comsnets.org/](http://www.comsnets.org/) for detailed information or email us at comsnets.conference@gmail.com.