The 13th International Conference on COMmunication Systems and NETworkS (COMSNETS) will be held in Bangalore, India, during January 5 - 9, 2021. COMSNETS is a premier international conference dedicated to advances in Networking and 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 poster. Focused workshops and panel discussions will be held on emerging topics to allow for a lively exchange of ideas.

Due to the uncertainties caused by the COVID-19 pandemic, COMSNETS will allow authors of accepted papers to present and participate remotely if they wish to do so.

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
- Cognitive radio & white-space networking
- Economics of networks
- Energy-efficient communications
- Cloud computing
- Enterprise, data center, & storage-area networks
- Internet architecture and protocols, Internet science & emergent behavior
- Mobility and location management
- Mobile sensing
- Web, Video, and AR/VR applications
- Traffic analysis and engineering
- Internet of Things (IoT)

- Caching & Content Delivery Systems
- Information/Content Centric Networks
- Network Management and Operations
- Network Security and Privacy
- Trusted Computing
- Network Science
- Online Social networks
- SDN/NFV and Network Programmability
- Internet Measurement and Modeling
- Networks for smarter energy & sustainability
- Vehicular Networks & Intelligent Transportation
- Smart Grid Communications & Networking
- Machine Learning and AI in Networking
- Big Data/ IoT Analytics in Networking
- Blockchain and Distributed Ledger

Papers submitted to the main conference should be prepared in standard IEEE conference format and should contain no more than eight pages of technical content, plus one page of references. We will follow a single-blind review policy. Please check the conference website for more details.

Selected best papers from COMSNETS 2021 will be invited for submission of their significant extended versions in a special issue of Elsevier Ad Hoc Networks journal (2019 I.F. 3.643)

COMSNETS provides generous travel grants to international student participants who have an accepted paper in the conference. Please see the home page for details.

Conference Highlights
- Keynote/Invited/Banquet Talks
- Technical Paper and Poster Sessions
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- Technical Paper and Poster Sessions
- Mentoring Sessions
- COMSJOB
- Co-located Workshops
- Cyber Security & BlockChain - MINDS
- Internet Measurement and Modeling - IMOBILE AIMS
- Networks for smarter energy & sustainability - NetHealth
- Vehicular Networks & Intelligent Transportation - ITS
- Smart Grid Communications & Networking
- Machine Learning and AI in Networking
- Big Data/ IoT Analytics in Networking
- Blockchain and Distributed Ledger

Important Dates & Deadlines for the Main Conference

Abstract/Paper Submission ................................ 1st October, 2020, 11:59 pm AoE
Notification of Acceptance ................................ 31st October, 2020
Camera-Ready Submission ............................... 15th November, 2020
Main Conference ........................................... 6th - 8th January 2021
Workshops .................................................. 5th and 9th January 2021

Poster Session
COMSNETS 2021 Poster Session is a forum to showcase preliminary/ongoing work in the area of computer networking and communications. Accepted posters will be published in the conference proceedings.

Important Dates & Deadlines for Posters

Paper Submission ........................................... 1st October, 2020, 11:59 pm AoE
Notification of Acceptance ................................ 1st December, 2020
Camera-Ready Submission ............................... 15th December, 2020

Demos and Exhibits
COMSNETS 2021 invites demos from researchers, startups, and corporates showcasing cutting-edge technologies and their applications. All accepted demos will be considered for the Best Demo Award.

Important Dates & Deadlines for Demos

Paper Submission ........................................... 1st November, 2020, 11:59 pm AoE
Notification of Acceptance ................................ 1st December, 2020
Camera-Ready Submission ............................... 15th December, 2020

Conference Venue: The Chancery
Pavilion Hotel, Bangalore, India
(comsnets.conference@gmail.com)