The 14th International Conference on COMmunication Systems & NETworkS (COMSNETS) will be held in Bangalore, India, during January 3 – 9, 2022. COMSNETS is a premier international conference dedicated to advances in Networking and Communication Systems. 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 and demo sessions of work in progress. Additionally, 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 we will complement the technical program.

COMSNETS 2022 will be conducted in a Hybrid mode. We strongly encourage authors and delegates to physically participate in the conference. For those who are unable to participate physically, there will be a virtual Airmmeet platform. Please see the homepage for details.

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
- Edge and fog computing/networking
- Studies on testbeds and large-scale experimental platforms
- Long-range/Low-power wide-area wireless networking
- Connected unmanned aerial/terrestrial/underwater systems
- CubeSats/Satellite networking
- WLAN, RFID, and NFC
- Visible light communications
- Heterogeneous networks (HetNets)
- Cognitive radio and white-space networking
- Economics of networks
- Energy-efficient communications
- Cloud Computing
- Smart Grid communications and networking
- Machine Learning and AI in Networking
- Enterprise, data center, and storage-area networks
- Internet architecture and protocols, Internet science and mergent behavior
- Mobility and location management
- Mobile sensing
- Traffic analysis and engineering
- Internet of Things (IoT)
- Caching and Content delivery systems
- Information/Content centric networks (ICCN)
- Network management and operations
- Network security and privacy
- Trusted computing
- Networking science
- SDN/NFV and Network Programmability
- Internet Measurement and Modeling
- Networks for smarter energy and sustainability
- Vehicular networks and intelligent transportation
- Big Data/IoT Analytics in Networking
- Blockchain and Distributed Ledger

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

Conference Highlights
Keynote Speakers

Dina Katabi 
MIT, USA

Arogayswami Paulraj 
Stanford University, USA

Lili Qiu 
University of Texas at Austin, USA

Rajesh Sundaresan 
IISc Bangalore, India

Ellen W. Zegura 
Georgia Tech, USA

Invited Speakers

Ana Aguiar 
University of Porto, Portugal

Avi Chatterjee 
IIIT Madras, India

Sreekrishnan Mani 
IIIT, India

Sudip Misra 
IIIT, Kharagpur, India

Neera Sahasrabudhe 
IISER Mohali, India

Arunesh Sinha 
Singapore Management University

Elahé Soltanaghai 
University of Illinois Urbana-Champaign, USA

Koji Yatani 
The University of Tokyo, Japan

Xia Zhou 
Dartmouth College, USA

Workshops

- Cyber Security and Privacy
- NetHealth
- LastMiles
- MINDS
- ITS
- Standards Driven Research

Conference Venue
The conference will be a hybrid event. It will be held in The Chancery Pavilion Hotel, Residency Road, Bangalore, India. Please see http://www.comsnets.org/ for detailed information about attending COMSNETS 2022 online.