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The **14th International Conference on COMMunication Systems and 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 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 Airmeeet platform. Please see the homepage for details.

Topics of Interest

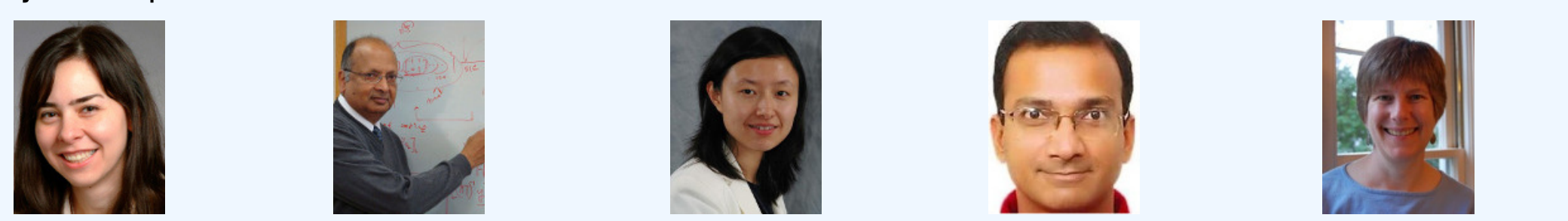
The topics of interest include (but not limited to) the following:

- 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 emergent behavior
- Mobility and location management
- Mobile sensing
- Traffic analysis and engineering
- Internet of Things (IoT)
- Caching and Content delivery systems
- Information/Content centric networks (ICN)
- 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 **Arogyaswami 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

- | | |
|--|---|
| <p>Ana Aguiar
University of Porto, Portugal</p> <p>Avhishek Chatterjee
IIT Madras, India</p> <p>Sreelakshmi Manjunath
IIT Mandi, India</p> <p>Sudip Misra
IIT Kharagpur, India</p> <p>Supratik Mukhopadhyay
Louisiana State University, USA</p> <p>Srinivas Narayana
Rutgers University, USA</p> | <p>Neeraja Sahasrabudhe
IISER Mohali, India</p> <p>Arunesh Sinha
Singapore Management University</p> <p>Elahé Soltanaghahi
University of Illinois Urbana-Champaign, USA</p> <p>Koji Yatani
The University of Tokyo, Japan</p> <p>Xia Zhou
Dartmouth College, USA</p> |
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Industry Insights

Keynotes

- **Pramod Badjate**
Arista Networks
- **Chris Galliano**
Skymount Medical Group
- **Arpan Pal**
TCS Research

Workshops

- **Cyber Security and Privacy**
 - **NetHealth**
 - **LastMiles**
 - **MINDS**
 - **ITS**
 - **Standards Driven Research**
- (4th January)
(8th January)

- Technical Papers (5th - 7th January)
- Poster Session (5th - 7th January)
- Demos and Exhibits (5th - 6th January)
- Graduate Research Forum (5th January)
- Panel Discussions (5th - 7th January)
- Women in Engineering (6th January)
- Mentoring Sessions
- COMSJOB (4th January)
- Tutorial Sessions (3rd January and 9th January)

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.

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