Conference Patron: Video Partner: WiFi Partner: NGO Partner:

The 13th International Conference on COMmunication Systems & 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.

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)

Conference Highlights

- Keynote/Invited/Banquet Talks
- Technical Paper and Poster Sessions
- Graduate Research Forum
- Panel Discussions
- Demos and Exhibits
- Mentoring Sessions

Keynote Speakers

- Jennifer Rexford, Princeton University, USA
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- Jennifer Rexford, Princeton University, USA

Invited Speakers

- Dinesh Bhardwaj, UCSD, USA
- Harsha Madhyastha, UMichigan, USA
- Shirayu Moharir, IIT Bombay, India
- K P Naval, ITI Tirupati, India
- Karthik Sundaresan, NEC Labs, USA
- K K Ragnar, Intel, USA
- Srikant Tatikonda, ISU, USA
- Dinesh Bharadia, UCSD, USA
- Jennifer Rexford, Princeton University, USA
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- Jennifer Rexford, Princeton University, USA

Workshop Keynote Speakers

- Harshad Khadikar, TCS Research, India
- Shirinivasa Shakkottai, Toyota, USA
- Aline Careme Viano, INRIA Saclay, France
- Cyril Onwubiko, UCSD, USA
- Manoj Khare, IIT Bombay, India
- Vivek Ashok Bohara, TCS, India
- Aunshul Rege, TCS, India
- Vivek Ashok Bohara, TCS, India
- Aunshul Rege, TCS, India

Workshop Invited Speakers

- Ketan Rajawat, IIT Kanpur, India
- Arun Rajkumar, IIT Madras, India
- Vivek Ashok Bohara, IIT Delhi, India
- Rajesh Gandhi, Arista Networks, India
- Sreenath Ramanath, Loka Wireless, India
- Chetna Singh, IIT Kanpur, India
- Nilay Vora, TCS, India

Tutorials

- Learning-Based Massive MIMO Hybrid Beamforming for Radar and Communications (Kumar Vijay Mishra, IIT Bombay, India)
- 5G NR Deployment Considerations and its Continued Evolution in 3GPP (Sendil Kumar, Ericsson, India)
- Distributed Learning Algorithms for Wireless Networks (Manjesh K. Hanawal, IIT Bombay, India)
- WiFi 6 and WiFi 7: WLAN for the multi-Gigabit Era (Srikar S. Nanocell Networks, India)
- Nadeem Akhtar, Arista Networks, USA

Conference Venue: CyberSpace

Please see http://www.comsnets.org/ for details or email us at comsnets.conference@gmail.com