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Amit Kumar Saha, CISCO, India

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Prasant Misra, TCS Innovation Labs, India
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Ritesh Singh, University of Antwerp, Belgium

Panel Co-Chairs

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Veena Mendiratta, Nokia Bell-Labs, Naperville, USA
Tulika Pandey, MEITY, Gol, India

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Dileep Kalathil, Texas A&M University, USA

Cyber Security & BlockChain**Workshop Co-Chairs**

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Prashant Pillai, University of Wolverhampton, UK

LastMileS Workshop Co-Chair

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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.

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

Conference Highlights

- Keynote/Invited/Banquet Talks
- Technical Paper and Poster Sessions
- Graduate Research Forum
- Panel Discussions
- Demos and Exhibits
- Mentoring Sessions
- COMSJOB
- Tutorial Sessions
- Co-located Workshops
 - Cyber Security & BlockChain - MINDS
 - NetHealth
 - LastMileS - ITS

Keynote Speakers

- Jennifer Rexford, Princeton University, USA
- Sunita Sarawagi, IIT Bombay, India
- Michele Zorzi, University of Padua, Italy

Invited Speakers

- Dinesh Bharadia, UCSD, USA
- Harsha Madhyastha, UMichigan, USA
- Sharayu Moharir, IIT Bombay, India
- K P Naveen, IIT Tirupati, India
- Karthik Sundaresan, NEC Labs, USA

Workshop Keynote Speakers

- Harshad Khadiolkar, TCS Research, India
- Srinivas Shakkottai, Texas A&M, USA
- Aline Carneiro Viana, INRIA Saclay, France
- Cyril Onwubiko, Research Series Limited, UK
- Anshul Rege, Temple University, USA
- Kush R. Varshney, IBM Research, USA

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, Lekha Wireless, India
- Chetna Singhal, IIT Kharagpur, India

Tutorials

- Learning-Based Massive MIMO Hybrid Beamforming for Radar and Communications (Kumar Vijay Mishra, U. S. Army Research Laboratory, USA; Ahmet M. Elbir, Duzce University, Duzce, Turkey)
- 5G NR Deployment Considerations and its Continued Evolution in 3GPP (Sendil Kumar, Ericsson, India; Vinosh Babu James, Qualcomm, India)
- Distributed Learning Algorithms for Wireless Networks (Manjesh K. Hanawal, IIT Bombay, India; Sumit J. Dhar, IIT Delhi, India)
- WiFi 6 and WiFi 7: WLAN for the multi-Gigabit Era (Srikanth S, Nanocell Networks, India; Nadeem Akhtar, Arista Networks, India)

Conference Venue: CyberSpace

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

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