

COMSNETS Tutorials

Call For Submissions

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 Communications Systems. The conference is a yearly event for a world-class gathering of researchers from academia and industry, practitioners, and business leaders, providing a forum for discussing cutting edge research, and directions for new innovative business and technology.

COMSNETS 2022 invites tutorials from experts in their fields. Tutorials should aim to educate the audience on emerging topics. The preferred duration of a tutorial is 3 hours. We will also consider proposals for 6 hour tutorials. Presenters can choose a suitable format for tutorial, such as presentation or hands-on training. We encourage the tutorials to be interactive.

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

Tutorial topics should be within the scope of COMSNETS that include but are not limited to the topics listed below.

- Backscatter communication
- Terahertz Communication
- Technologies for 6-100 GHz spectrum
- Campus/Town-Wide OpenRAN TestBeds
- Testbeds and large scale experimental platforms
- Long-range/Low-power wide-area wireless networking
- Connected unmanned aerial/terrestrial/underwater systems
- CubeSats / Satellite Networking
- Visible light communications
- Cognitive radio & white-space networking
- Energy-efficient communications
- Cloud computing
- Enterprise, data center & storage-area networks
- Internet architecture and protocols, Internet science & emergent behavior
- Mobility and location management
- Internet of Things (IoT)
- Information/Content centric networks (ICN)

- Network management and operations
- Network security and privacy
- Trusted computing
- 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

Submissions:

We solicit a maximum of 3 page abstract for tutorials. The abstract must include the following (1) Motivation, (2) Outline and topics covered, (3) Format of tutorial (eg. presentation, hands-on training, (4) Requirements for the attendees (eg. access to certain software, reading material, etc) (5) Indicate if the tutorial is suitable for hybrid in-person and online attendees, (6) Intended audience of the tutorial (7) Biography of tutorial presenters including their experience with the tutorial topic.

The abstract should use the same template as the main conference submission. Abstracts that do not adhere to the conference template will be rejected without review. All submissions must be in PDF format.

How to submit:

Please submit proposals through the [submission portal](#) using the same [template](#) as the main conference submission.

Dates:

Submission: Oct 1, 2021

Acceptance notification: Oct 21, 2021

Tutorial dates: Jan 3, 2022 and Jan 9, 2022

For any questions related to tutorials, please send an email with subject “[COMSNETS Tutorial]: <subject>” to niranjin@amazon.com, rahulsingh@iisc.ac.in and azeem@oes.ac.in