

2026 National Conference on Communications

26th February to 1st March 2026, Convention Centre, IIT Hyderabad

Organizers: IIT Hyderabad, IIT Bhilai, IIIT Hyderabad, IIIT Naya Raipur



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Call for Papers and Submissions

The National Conference on Communications (NCC) is the flagship conference of India in the area of Communications, Signal Processing and Networks. It has been organized every year, starting from the year 1995, by the Joint Telematics Group (JTG) of the Indian Institutes of Technology (IIT) and the Indian Institute of Science. More information on the previous editions of NCC can be found at <http://www.ncc.org.in/>. The 32nd National Conference on Communications (NCC-2026) will be jointly organized by IIT Hyderabad, IIT Bhilai, IIIT Hyderabad, and IIIT Naya Raipur from February 26 to March 1, 2026. NCC-2026 will be held as an in-person event at IIT Hyderabad. The conference will feature technical paper sessions, tutorials, technology demos and exhibits, workshops on emerging topics, plenary and invited talks by renowned researchers from around the globe. The conference will be a meeting ground for researchers in academia and industry, graduate research students, standardization bodies, regulatory agencies, and telecom policy experts. Prospective authors are encouraged to submit their original research articles (not limited to the areas indicated) to the following four symposiums. *Papers that do not fall into the areas listed below may be desk rejected.*

Communications

Communication Theory and Systems
Information Theory and Coding
Wireless & Mobile Communications
Physical-layer security
New generation multiple access
Intelligent (and holographic) surfaces
Non-Terrestrial Communications
Underwater Communications
Smart Grid Communications
Machine Learning for Communications
Quantum Communications and Computing
Molecular, Biological and Multiscale Communications
Quantum Communications

Signal Processing

Adaptive Signal Processing
Signal Processing for Communications
Biomedical Signal Processing
DSP Implementation and Architectures
Graph Signal Processing
Image and Multimedia Signal Processing
Secure Signal Processing
Machine Learning for Signal Processing
Quantum Signal Processing
Speech, Audio and Language Processing
Sparse Signal Processing

Networks

5G/B5G/6G/next-generation Networks
Wireless and Wireline Networks
Quantum Networking
Big Data, Machine Learning for Networks
Biological Networks
Cloud & Fog/Edge Computing and Networking
Complex Networks/Social Networks
Cyber-Physical Systems/IoT
Network Security and Privacy
Sensor and Adhoc Networks
Software-defined Networking
Network Function Virtualization
Machine Learning for Networks

RF and Optical

Microwave Devices and Meta Surfaces
Antennas and Phased Arrays
Microwave/mm-Wave/THz Communication and Imaging
Optimization and Machine Learning-aided Design of Antennas and Microwave Components
Radars and Remote Sensing
Simultaneous Lightwave Information and Power Transfer
Optical Communication and VLC
Optical Network Security
Free-space Optical Communication Systems
Optical Interconnect Technologies

Paper Submission

Prospective authors are encouraged to submit original technical papers that have not been published or submitted elsewhere for publication in the conference proceedings and for presentation in the conference. Submitted papers in two columns format should be FOUR to SIX A4 size pages in length, should use font size no smaller than 10 points, and have margins on all four sides as per the IEEE conference format. All submitted papers will be **double blind peer-reviewed** for technical content and scope by a technical program committee. The paper submission process will be handled through EDAS, and the conference proceedings shall appear in IEEE Xplore. Detailed information on technical paper submission, tutorials, workshops, invited talks, accommodation and travel will be posted on the conference website.

Important Dates

Paper Submission Deadline: November 1, 2025, Acceptance Notification: January 1, 2026

Camera-ready Submission: January 6, 2026, Early bird Registration: January 10, 2026