Twenty-sixth National Conference on Communications (NCC) 2020

IIT Kharagpur, February 21-23, 2020

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The National Conference on Communications (NCC) is arguably the most important national conference today in the area of communications and signal processing. The NCC is organized by the IITs and the IISc in rotation, and is mentored by the Joint Telematics Group of the IITs and the IISc. In a span of little more than two decades, the conference has acquired substantial recognition and is now widely known in many countries overseas. NCC-2020 will be the 26th edition of the conference.

The conference invites original research contributions in the following and other related areas:

Communication	Networks	Signal Processing
• Communication theory and systems • Information theory • Coding theory • Wireless communications • RF and microwave communications • Satellite communications • Optical communications • Silicon Photonics • Cognitive radio • Energy harvesting and green communications • Machine learning for communications • 5G and beyond communication systems • Machine learning for communications • Edge communications • Quantum communications	• 5G / next-generation networks • Wireless and wireline networks • Optical networks and systems • Sensor and ad hoc networks • Complex networks • Cyber-physical systems / IoT • Biological networks • Social networks • Decentralized trust networks • Data center and cloud networks • Data center and cloud networks • Networks and services management • Performance analysis	• Signal processing for communications • Image and video signal processing • Multimedia applications • DSP algorithms and architectures • Speech and audio processing • Biomedical applications • Language identification • Machine learning, pattern analysis, and classification • Cognitive radio • Large dimensional signal processing • Sparse signal processing • Graph signal processing • Applications in astronomy/astrophysics

Researchers working in above and related areas are encouraged to submit their original research findings. Submitted papers should be of 6 pages in length in standard IEEE conference format and will be peer reviewed by experts in the field. Like NCC 2019, NCC 2020 will also follow a the double-blind review process, meaning, **author names must not be included in the submitted PDF**. Papers should be submitted through EDAS, with all authors listed in EDAS in the correct order. Detailed information on paper submission, technical program, accommodation, tutorials, and travel will be posted on the conference website.