NATIONAL CONFERENCE ON COMMUNICATIONS (NCC): SILVER JUBILEE EDITION

The **twenty-fifth** National Conference on Communications (NCC 2019) will be held at the Indian Institute of Science (IISc), Bangalore, during 20-23 February 2019. Previously unpublished contributions within a broad range of topics covering the areas of Communications, Networks and Signal Processing are solicited. The topics of interest include (but are not limited to) the following:

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

Researchers working in emerging fields of these areas are encouraged to submit their original findings. Submitted papers should be 6 pages in length in standard IEEE conference format and will be peer-reviewed by experts in the field. NCC 2019 will follow a double-blind review process. Author names should not be included in the submitted PDF. Also, all authors must be listed in EDAS in correct order while submitting the paper. Detailed information on paper submission, technical program, accommodation, tutorials, and travel will be posted on the conference website:

http://ece.iisc.ac.in/~ncc2019

Key Dates:

Paper submission deadline : 15 September 2018
Acceptance notification : 30 November 2018
Final paper submission : 30 December 2018
Conference dates : 20-23 February 2019

General Chairs
Neelesh B. Mehta (IISc Bangalore)
A. Chockalingam (IISc Bangalore)

Technical Program Committee Chairs
Chandra R. Murthy (IISc Bangalore)
Navin Kashyap (IISc Bangalore)
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