





# 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. The conference will feature three symposia in the following areas.

## **COMMUNICATIONS**

#### **NETWORKS**

## SIGNAL PROCESSING

Previously unpublished contributions from a broad range of topics in these areas are solicited, including (but not limited to) the following:

Communication theory and systems	Next generation networks	Signal processing for
Information theory	Optical networks and systems	communications
Coding theory	Sensor networks	Image and video signal processing
Wireless communications	Ad hoc networks	Multimedia applications
Optical communications	Wireless and wireline	DSP algorithms and architectures
RF and microwave communications	networks	Speech and audio processing
Satellite communications	Security	Biomedical applications
Cognitive radio	Networks and services	Language identification
Energy harvesting and green	management	Machine learning, pattern analysis,
communications	Performance analysis	and classification
Machine learning for communications	Complex networks	Large dimensional signal processing
5G and beyond communication system	Biological networks	Sparse signal processing
Quantum communications	Cyber-physical systems/IoT	Graph signal processing

Researchers working in emerging fields of these areas are encouraged to submit their original findings. Submitted papers should be 5 pages in length in standard IEEE conference format and will be peer-reviewed by experts in the field. Detailed information on paper submission, technical program, accommodation, tutorials, and travel will be posted on the conference website: <a href="http://ece.iisc.ac.in/~ncc2019/">http://ece.iisc.ac.in/~ncc2019/</a>

#### **Key Dates:**

Paper submission deadline: 15 September 2018 Acceptance notification : 30 November 2018

For more information about the conference, please visit <a href="http://ece.iisc.ac.in/~ncc2019/">http://ece.iisc.ac.in/~ncc2019/</a>

## **General Chairs**

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

# **Technical Programme Committee Chairs**

Chandra R. Murthy (IISc Bangalore) Navin Kashyap (IISc Bangalore) Dilip Krishnaswamy (Reliance Jio)

