NCC 2017

First Call for Papers
Twenty-third National Conference on Communications
March 2-4, 2017
IIT Madras, Chennai.
Organized by Joint Telematics Group of IITs and IISc

The twenty-third National Conference on Communications (NCC-2017) will be held at **IIT Madras, Chennai during March 2-4, 2017**. The conference will feature technical paper sessions, poster sessions, tutorials, workshops and invited talks by eminent researchers from around the world. Prospective authors are encouraged to submit their original research contributions in the following three tracks:

Communications

Communication Theory
Information and Coding Theory
Wireless Communications
Cognitive Radio Networks
Optical Communications
MMWave Communications
RF for Wireless Systems
Molecular Communications
Green Communications
Cellular and Wireless Networks
Wireless System Prototypes/Testbeds
Internet of Things
Li-Fi Communications

Networks

Next Generation Networks
Optical Networks and Systems
Wireless and Wireline Networks
Ad hoc and Sensor Networks
Underwater Wireless Networks
Vehicular Networks
Networks and Information Security
Network and Services Management
Performance Analysis
Complex Networks
Network Interoperability
Biological Networks
Social Networks
Network Testbed

Signal Processing

Signal Processing for Communications
Detection and Estimation
Image and Video Signal Processing
Computer Vision
Multimedia Applications
DSP Algorithms and Architectures
Speech and Audio Processing
Biomedical Signal Processing
Language Identification
Machine Learning
Pattern Analysis and Classification
Large Dimensional Signal Processing
Compressive Sensing
Sparse Signal Recovery
Transfer Learning
Neuronal Signal Processing

The above listed topics are typical and not exhaustive.

Paper Submission: Prospective authors are encouraged to submit full paper(s) for review. Only original papers which have not been published or submitted elsewhere will be considered. Submissions should not exceed **SIX A4 size pages** in length, should use font size **no smaller than 10points**, and should be formatted as per the IEEE conference template. Final papers accepted for publication should have a minimum length of THREE pages. The online submission site will be opened shortly.

Tutorials: One page proposals are invited for half/full day tutorials in the broad areas covered under the scope of NCC 2017.

General Chairs
Andrew Thangaraj
Umesh S

TPC Chairs
Deepa Venkitesh
Hema Murthy
Kaushik Mitra
Radha Krishna Ganti
Venkatesh Ramaiyan

Important Deadlines:
Paper submission: **31 October 2016**
Acceptance notification: **16 January 2017**
Camera ready submission: **31 January 2017**
Registration: **31 January 2017**

Website: ncc.org.in/ncc2017, www.ee.iitm.ac.in/ncc2017, ncc2017.org
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