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 10 points, 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

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