



# Twenty-fourth National Conference on Communications (NCC) 2018

IIT Hyderabad, February 25-28, 2018

<http://www.iith.ac.in/ncc2018>, [ncc2018@iith.ac.in](mailto:ncc2018@iith.ac.in)



## General Co-Chairs

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## Tutorial/Workshop Co-Chairs

Kotaro Kataoka, IITH  
Soumya Jana, IITH

## Web Chair

Sumohana S. Channappayya, IITH

## Important Dates

Paper submission deadline:  
**15 Oct. 2017**

Tutorial/Workshop proposal  
deadline: **31 Oct. 2017**

Acceptance notification:  
**15 Dec. 2017**

Camera ready submission deadline:  
**21 Jan. 2018**

Registration deadline: **1 Feb. 2018**

**The National Conference on Communications (NCC)** is a flagship conference in India dedicated to advanced research in the areas of Communications, Signal Processing and Networks. Over the years, it has emerged as a forum for researchers from all areas of communications, signal processing and networks to exchange their ideas, foster collaboration, and cover new grounds. The twenty-fourth National Conference on Communications (NCC-2018) will be held at IIT Hyderabad campus during February 25-28, 2018. The conference will feature technical paper sessions, poster sessions, demos, tutorials, workshops and invited talks by eminent researchers from around the world. Accepted and presented papers in NCC 2018 will be published in the conference proceedings. The papers are also likely to be submitted to IEEE Xplore as well as other abstracting and indexing databases. Prospective authors are encouraged to submit their original research contributions in the following three tracks (non-exhaustive list):

Communications	Networks	Signal Processing
Coding Theory, Cognitive Radios, Communications for 5G, Green Communications, Systems and Circuits, Information Theory, Massive MIMO, Molecular and Biological Communications, Network Coding, Optical Communications, Physical Layer Security, Power Line Communications, RF/Microwaves/Antennas, Satellite Communications, Smart Grid Communications, Systems and Circuits, Underwater Systems	Adhoc and Sensor Networks, Biological Networks, Cellular Networks, Cloud-/fog-/edge-based Networks, Converged Networks, Cyber-Physical Systems, Data Center Networks, Information-centric Networks, Internet of Things (IoT), Mobile Social Networks, Network Test-Beds and Deployments, Networks for 5G, Optical Networks, SDN/NFV, Security and Privacy, Underwater Networks, Vehicular Networks	Array Signal Processing, Biomedical Signal Processing, Compressed Sensing, Computer Vision, Deep Learning, Detection and Estimation, DSP Algorithms and Architectures, Image/Video Processing, Machine Learning, Natural Language Processing, Pattern Recognition, Signal Processing for Communication, Speech and Audio Processing, Transfer Learning

**Technical Papers:** 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 have margins on all four sides as per the IEEE conference format. Final papers accepted for publication should have a minimum length of THREE pages. Online submission will open shortly.

**Tutorials:** Proposals are invited for half/full day tutorials in the broad areas covered under the scope of NCC-2018.

**Workshops:** Proposals are also sought for workshop on the latest technical and business issues covered under the scope of NCC-2018.