

20th NATIONAL CONFERENCE ON COMMUNICATIONS

28th February - 2nd March 2014 Indian Institute of Technology Kanpur, Kanpur (INDIA)



CALL FOR PAPERS

The Twentieth National Conference on Communications (NCC-2014) will be held at Indian Institute of Technology Kanpur, during 28th February - 2nd March 2014. The conference will feature three symposia in the following areas:

COMMUNICATIONS

- NETWORKS
- * Communication Theory and Systems *
- * Information Theory
- * Coding Theory and Practice
- * Wireless & Mobile Communications
- * Broadband Wireless Access
- * Satellite Communications
- * Network Information Theory
- * Cooperative Communications
- * Cognitive Radio
- * Optical Communications
- * RF & Microwave Communications
- * Antennas and Propagation
- * VLSI for Communications
- * Smart Grid Communications
- * Green Communications

Conference Committee

Patron:

Manna Indranil, Director, IITK **Advisory Committee:** Srivastava S C, IITK Qureshi S, IITK Choudhary Manoj, Samsung Local Organizing Committee: K Pradeep Kumar, IITK (Chair) Biswas A, IITK Das Utpal, IITK Gupta Sumana, IITK Naik Naren, IITK Roy Amitabha, IITK Sharma Govind, IITK Sircar Pradip, IITK **Finance Committee:** Jagannatham A K, IITK (Chair) Banerjee Adrish, IITK **Publication Committee:** Rajawat Ketan, IITK (Chair) Harish A R, IITK Web Committee:

Chhabra Neeru, IITK (Chair) Srivastava K V, IITK

Technical

Co-Sponsors

- Next Generation Networks
- Optical Networks & Systems
- Wireless & Wireline Networks
- Ad hoc & Sensor Networks
- Underwater Wireless Networks
- Vehicular Networks
- * Networks & Information Security
- * Network & Services Management
- * Performance Analysis
- * Complex Networks
- * Network Interoperability
- * Biological Networks
- * Social Networks
- * Network Testbeds

Steering Committee:

*

*

Chaturvedi A K, IITK (Chair) Ramamurthi Bhaskar, IITM Bora P K, IITG Chakraborty Mrityunjoy, IITKGP Chaturvedi A K, IITK Chaudhuri Subhasis , IITB Mallik R K, IITD Sundaresan Rajesh, IISc

General Chair: Chaturvedi A K, IITK

Technical Program Committee

Banerjee Adrish, IITK (Chair) Akhtar M J, IITK Bansal R K, IITK Hegde R M, IITK Jagannatham A K, IITK Singh Y N, IITK Venkatesh K S, IITK Mallik R K, IIT Delhi Mehta N B, IISc Bangalore Bhashyam S, IIT Madras

UP SECTION (INDIA)

IEEE

SOCIETY

OMMUNICATIONS

SIGNAL PROCESSING

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

PAPER SUBMISSION

The paper length must not exceed SIX A4 size pages with 10 point font in standard IEEE conference format. For publication in conference proceedings, atleast one author of an accepted paper must register for the conference with full registration fees at the time of uploading of the camera ready paper with the deadline. One full registration will cover upto three papers. Each of the symposia will feature a best paper award. Accepted full papers will be submitted for inclusion in IEEE Xplore.



Paper Submission Deadline: October 27, 2013 (Hard Deadline) Acceptance Notification: January 15, 2014 Camera-ready Paper due: January 31, 2014 Author Registration Deadline: January 31, 2014

CONTACT

Adrish Banerjee NCC 2014 Department of Electrical Engineering, IIT Kanpur. E-mail: ncc14@iitk.ac.in Please visit: <u>http://www.ncc.org.in/ncc2014</u>