

# SEVENTEENTH NATIONAL CONFERENCE ON **COMMUNICATIONS**



28-30 January 2011. Indian Institute of Science, Bangalore

The Seventeenth National Conference on Communications (NCC 2011) will be held at the Indian Institute of Science (IISc), Bangalore during 28-30 January 2011. 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Previously unpublished contributions from a broad range of topics in these areas are solicited, including (but not limited to) the following: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

Information theory

Coding theory

Mobile, wireless and broadband communications

Optical communications

RF, Microwave communications

Antennas and propagation

Satellite communications

VLSI for communications

Cognitive radio and cooperative communication

Green communications

Next generation networks

Optical networks and systems

Sensor networks

Ad hoc networks

Wireless and wireline networks

Vehicular networks

Security

Networks and services management

Performance analysis

Complex networks Biological networks Signal processing for communications

Image, video signal processing, and computer vision

Multimedia applications

DSP algorithms and architectures

Speech and audio processing

Biomedical applications

Computational and statistical methods

Language identification

Machine learning, pattern analysis, and classification

Large dimensional signal processing

Compressive sensing and sparse signal recovery

Researchers working in emerging fields of these areas are especially encouraged to submit original findings. Submitted papers should be of sufficient length and detail for review by experts in the field. The papers shall be limited to 5 pages in standard IEEE conference format. Detailed information on paper submission, technical programme, accommodation, tutorials, and travel is available on the conference website: http://www.ncc.org.in/ncc2011/

## **KEY DATES:**

Paper submission deadline : -06 September 2010

> 17 September 2010 22 September 2010 27 September 2010

Acceptance notification : 08 November 2010

For more information about the conference, please visit http://www.ncc.org.in/ncc2011/

### **Conference Executive Committee**

## **Technical Programme Committee Co-Chairs:**

A Chockalingam, ECE Department, IISc Bangalore K R Ramakrishnan, EE Department, IISc Bangalore

## Symposia Chairs:

ECE Department, Neelesh B Mehta, IISc Bangalore T Srinivas, ECE Department, IISc Bangalore ECE Department, IISc Bangalore Rajesh Sundaresan, Shalabh Bhatnagar, CSA Department, IISc Bangalore IISc Bangalore T V Prabhakar. CEDT. Chandra R Murthy, ECE Department, IISc Bangalore S Chandra Sekhar, EE Department, IISc Bangalore

## **Local Organisation:**

Rajesh Sundaresan, ECE Department, IISc Bangalore S V Gopalaiah, ECE Department, IISc Bangalore R Srinivasamurthy, ECE Department, IISc Bangalore





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