



**SPCOM 2018**

# International Conference on Signal Processing and Communications

Indian Institute of Science, Bangalore

July 16-19, 2018



SPCOM 2018 provides a forum for researchers from academia, research laboratories, and industries to come together to share and learn about current developments in these emerging fields. SPCOM 2018 is the twelfth in a series of biennial events that have been organized since 1990 at the Indian Institute of Science (IISc).

## Topics of interest include, but are not limited to:

### 5G Technologies

**Coding for Data Communications and Storage**

**Cognitive Radio**

**Cooperative and D2D Communications**

**Cyber Physical Systems**

**Energy and Smart Grid Networks**

**Game Theory in Networks**

**Green Communications**

**Information Theory**

**Machine Learning in Communications and**

**Multihop and Heterogeneous Networks**

**Network Coding**

**Optical Communications and Networks**

**Physical Layer Security**

**Source Coding and Data Compression**

**THz, mmWave and RF Systems for Communications**

**Vehicular Networks**

**Wireless Communications**

### Array Signal Processing

**Audio / Speech / Spoken Language Processing**

**Compressive Sensing and High-Dimensional Statistics**

**Computational Photography**

**Digital and Multirate Signal Processing**

**Image / Video / Multimedia Signal Processing**

**Inverse Problems in Imaging**

**Neural/Biological Signal Processing**

**Radar/Sonar Signal Processing**

**Signal Processing Algorithms and Architectures**

**Signal Processing for Big Data**

**Signal Processing for Communications**

**Signal Processing for Networks and Graphs**

**Signal Processing for the Internet of Things**

**Statistical Signal Processing**

**Systems, Standards and Implementations**

**Underwater Communications and Signal Processing**

**VLSI for Communications and Signal Processing**

Prospective authors are invited to submit full-length (up to five pages long) PDF manuscripts on EDAS (<https://edas.info/newPaper.php?c=24183>). The style file for the manuscripts can be downloaded from the conference website. All accepted papers will be published in the conference proceedings and will appear in IEEE Xplore.

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### IMPORTANT DATES

Abstract submission : January 01, 2018

Full paper submission : January 08, 2018

Decision notification : April 02, 2018

Camera-ready submission : May 02, 2018



General Chairs:	: K. J. Vinoy, Chandra R. Murthy
TPC Chairs	: Neelesh B. Mehta Srikrishna Bhashyam David Wipf
Tutorial	: Rajiv Soundararajan Praneeth Netrapalli
Finance	: Himanshu Tyagi
Publications	: Parimal Parag
Publicity	: Varun Raghunathan
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