



International Conference on Signal Processing and Communications



Indian Institute of Science, Bangalore
July 18-21, 2010

SPCOM 2010

SPCOM 2010 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 2010 is the eighth in the series of the biennial events that have been organized since 1990 at the Indian Institute of Science (IISc).

Wireless Communications	Detection and Estimation
Cooperative Communication	Adaptive and Array Signal Processing
MIMO and Space-Time Signal Processing	Compressive Sensing & Applications
Cognitive Radio	Signal Processing for Communications
Network Coding	Machine Learning/AI for Signal Processing
Network Information Theory	Audio, Speech, Image & Video Signal Processing
Sequences & Complexity	Signal Processing Algorithms & Architectures
Source and Channel Coding: Theory and Practice	Underwater Communications and Signal Processing
Ad-hoc and Sensor Networks	Optical Communications and Networks
Next Generation Networking, QoS & Security	VLSI for Communication & Signal
Multihop and Mesh Networks	Processing RF Systems for Communications
Vehicular Networks	Systems, Standards and Implementations
Biomedical Signal Processing	Coding/Signal Processing in Biology
Spoken Language Processing	Biological Network & Data Analysis/Modelling

Prospective authors are invited to submit full-length (up to five pages long) PDF manuscripts on EDAS. The style file for the manuscripts can be downloaded from the conference website <http://www.spcom.ece.iisc.ernet.in/>. All the accepted papers will be published in a conference proceeding and will appear in IEEE Xplore. All the registrants at the conference will receive a copy of the proceedings.

The conference shall feature several plenary talks, tutorials and invited papers by distinguished researchers from the academia and industry on topics of current interest and promise.

IMPORTANT DATES

Last date for paper submission: February 5, 2010

Acceptance notification: April 22, 2010

Last date for camera-ready copy: May 17, 2010

Organizing Committee

General Chairs : Vinod Sharma
 B Sundar Rajan
TPC Chairs : P Vijay Kumar
 T V Sreenivas
Publications : Chandra R. Murthy
Tutorials : Neelesh B. Mehta

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