



SBRT'17
São Pedro - SP



XXXV Simpósio Brasileiro de Telecomunicações e Processamento de Sinais

03 a 06 de setembro de 2017 – São Pedro, SP



Call for papers

The XXXV Brazilian Communications and Signal Processing Symposium (SBRT 2017) will be held from the September 3rd to 6th, 2017, at the Hotel Fazenda Fonte Colina Verde, in São Pedro, SP. Known for its natural beauties, the tourist resort of São Pedro is located less than 200 km from the capital of São Paulo (and about 100 km from Campinas). The atmosphere of the city is conducive to a rich exchange among the participants of the symposium. The event is promoted by the Brazilian Telecommunications Society (SBRT) and annually brings together experts from academia and industry with outstanding performance in the national and international scenario.

In addition to technical sessions with works presented orally and sessions of posters of undergraduate research, there will also be plenary sessions with internationally recognized speakers, minicourses and special sessions. We invite authors to submit research, development and experimental results covering one or more of the following topics but not limited to them:

Communications

- Microwaves, Antennas and Propagation
- Communication Circuits and Devices
- Cloud Computing
- Optical Communications and Networking
- Wireless Communications and Networking
- Encryption and Security
- Applied Electromagnetism
- Computer Networks
- Sensor Networks
- Cognitive Radio and Networks
- Information Theory and Coding
- Communication Theory
- Communication Services and Systems

Signal Processing

- Compressive Sensing and Sparse Representations
- Machine Learning in Signal Processing
- Adaptive Filtering
- System Design and Implementation
- Audio and Speech Processing
- Image and Video Processing
- Biomedical Imaging and Signal Processing
- Forensic Science and Security Processing
- Geophysical Processing and Remote Sensing
- Signal Processing for Smart Grids
- Signal Processing in Mechanical Systems
- Signal Processing for Big Data
- Theory and Methods of Signal Processing

Plenary Speakers

Prof. Christian Jutten
Université Grenoble-Alpes
França

Prof. Katia Obraczka
University of California, Santa Cruz
EUA

Dr. Mohsen Kavehrad
Penn State University
EUA

Important Dates

Paper submission: **04 de abril de 2017**
Acceptance notification: **09 de junho de 2017**
Final manuscript due: **15 de julho de 2017**
Mini-course proposal submission: **01 de março de 2017**
Mini-course acceptance notification: **30 de março de 2017**
Final mini-course manuscript due: **15 de junho de 2017**

Promotion



Organization



More Information: <http://www.sbrt.org.br/sbrt2017/>