SBrT 20

XXXVIII SIMPÓSIO BRASILEIRO DE TELECOMUNICAÇÕES E PROCESSAMENTO DE SINAIS

November 22-25 2020
Oceania Park Hotel & Convention Center
Florianópolis/SC - Brazil

Perspectives of 5G for Academy, Government, Business and Society

CALL FOR PAPERS

Sponsored annually by the Brazilian Telecommunications Society (SBrT), the Brazilian Symposium on Telecommunications and Signal Processing is widely recognized as the most important national scientific forum that congregates professionals from these areas. We invite authors to submit original contributions covering one or more of the following topics, but not limited to them:

- Compressive Sampling and Sensing
- Antennas, Propagation and Microwaves
- Machine Learning
- Sensor Arrays and Multichannel Processing
- Forensic Science, Cryptography and Security
- Communications and Signal Processing for Industry 4.0
- Wireless Communications and Networks
- Communications and Optical Networks, Optoelectronics and Photonics
- Ultra-Reliable and Low-Latency Communications
- Satellite Communications
- Education in Signal Processing and Telecommunications
- Applied Electromagnetism
- Adaptive Filtering
- Stochastic Geometry for Wireless Networks
- Internet of Things
- New Modulation Formats for 5G
- Audio and Speech Processing
- Image and Video Processing
- Biomedical Signal and Image Processing
- Signal Processing in Smart Grids
- Signal Processing in Mechanical Systems
- Signal Processing for Financial Applications
- Signal Processing for Big Data
- Signal Processing for Remote Sensing and Geophysics
- Design and Implementation of Devices for Signal Processing and Telecommunications
- Cognitive Radio
- Computer Network
- Sensor Networks
- Communication Services and Systems
- Information Theory and Coding
- Theory of Communications
- Graph Theory and Signal Processing
- Theory and Methods of Signal Processing

GUIDELINES AND SPECIFICATIONS

- **PAPERS:** Papers can be submitted in Portuguese or English, in PDF format, as Full Papers (presented in oral session and must not exceed 5 pages) or Undergraduate Papers (presented in poster session and must not exceed 2 pages).
- **TUTORIALS:** Proposals for 3-hour tutorials that will be presented on 11/22/2020 are welcome.
- **LINK FOR PAPERS SUBMISSION:** http://edas.info/N26986

02/15 to 07/17/2020	09/18/2020	09/20/2020		03/15 to 07/17/2020	07/31/2020	09/20/2020
PAPERS SUBMISSION DEADLINES				**TUTORIAL PROPOSALS SUBMISSION DEADLINES**		
SUBMISSION	ACCEPT	FINAL VERSION		PROPOSALS	ACCEPT	FINAL VERSION

GENERAL CHAIR
Bartolomeu F. Uchôa Filho (UFSC)

TECHNICAL PROGRAM CHAIRS
Cecilio Pimentel (UFPE)
Danilo Silva (UFSC)
Eduardo L. O. Batista (UFSC)

SPONSOR

HOST INSTITUTIONS

SBrT

UNIVERSIDADE FEDERAL DE SANTA CATARINA

INSTITUTO FEDERAL Santa Catarina

INFORMATION: www.sbrt.org.br/sbrt2020