

March 23 – 26, 2020, Monastir, Tunisia



SSD'20

17<sup>th</sup> International Multi-Conference on  
Systems, Signals and Devices

FIRST CALL FOR PAPERS

SSD  
2020

The International Multi-Conference on Systems, Signals and Devices (SSD) co-sponsored by IEEE focuses on research, development and applications associated with the field of Electrical Engineering and Information Technology. The 17<sup>th</sup> edition SSD'20 will be held in Tunisia, from 23<sup>rd</sup> to 26<sup>th</sup> of March, 2020.

The SSD has been established since 2001 as a forum for specialists to provide a broad coverage and dissemination of foundational research in the interdisciplinary field of Electrical Engineering among researchers, academics and practitioners. With four scheduled conferences, the SSD will cover interesting fields of electrical and information technology. Each conference will include prominent keynote lecturers as well as oral sessions. Special issues of renowned scientific Journals will be published.

The organizing committee of SSD'20, cordially invite you to submit full paper contribution to the following areas and hope to see you in Tunisia 2020:

#### **Communication, Signal Processing & Information Technologies (CSP)**

- Communication Systems
- Digital Signal Processing
- Wireless Communication
- Coding Compression and Inf. Theory
- Image, Video and Speech Processing
- Computational Intelligence
- Distributed and Real Time Systems

#### **Systems, Automation & Control (SAC)**

- Advances in Linear Control Theory
- Modeling and Identification
- Linear and Nonlinear Control
- Predictive and Adaptive Control
- Neural and Fuzzy Control
- Man-Machine Systems
- Large Scale Systems
- Robotics and Mechatronics

#### **Sensors , Circuits & Instrumentation Systems (SCI)**

- Sensors, Nano Sensors, Nano Systems
- Sensor Signal Processing
- Impedance Spectroscopy
- Energy Harvesting and Transmission
- Circuit Test, Device Characterization and Modeling
- Custom and Semi-Custom Circuits
- Embedded Systems

#### **Power Systems & Smart Energies (PSE)**

- Power Converters
- Electrical Machine Design
- Automotive Electrical Systems
- Monitoring and Diagnostics
- Variable Speed Drives
- Power Systems
- Renewable Energy
- Smart Grids

Accepted and presented papers during the conference will be published in **IEEE Xplore**. Authors of the best papers presented at SSD conference will be offered an opportunity to publish their works in Springer books, international journals: **Advances in Systems, Signals and Devices** (ISSN 2365-7507) and **International Journal of Digital Signals and Smart Systems** (ISSN 2389-0311)

IMPORTANT  
DATES

Paper Submission  
October 30, 2019

Notification  
January 15, 2020

Final Submission  
February 1, 2020

Full details of submission procedures are available at [www.ssd-conf.org/](http://www.ssd-conf.org/) or via EDAS, the Conference Manager : <http://edas.info/N26106>

