SSS'18

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2018 international conference on Sensors, Systems, Signals and advanced technologies (SSS'18). Hammamet–Tunisia, May 10-12, 2018

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The **2018** international conference on **S**ensors, **S**ystems, **S**ignals and advanced technologies (**SSS'18**) will be held May 10-12, 2018 at Hammamet–Tunisia.

SSS'18 is intended to serve as a major international forum for the exchange of ideas. Its purpose is to be a forum for technical exchange amongst scientists having interests in Sensors, Systems, Signals and Advanced Technologies and related topics and applications.

SSS'18 is technical sponsored by **IEEE**.

LAPTOP will be awarded to the best paper.

Authors of selected outstanding papers will be invited to submit extended versions of their papers for consideration of publication in the following journals:

- International Journal of Service Science, Management, Engineering, and Technology
- International Journal of Intelligent Engineering Informatics
- International Journal of System Dynamics Applications

Sensors

Intelligent sensors/actuators, micro-sensors and micro-actuators, Mobile, Wireless Ad Hoc and Sensor Networks (Architecture & Security), Satellite-based sensors network, Optical-chemical and biomedical sensors, Mechanical and thermal sensors, Micro-sensors and MEMS-technology, Nano sensors, nano systems and nano technology, Multi sensor data fusion, Data acquisition and distributed measurements, Circuit test-device modeling, Sensor interfaces and measuring systems, Custom and semi-custom circuits, …

Systems

Micro-electromechanical systems (MEMS), Multi-Antenna and MIMO Wireless Systems, Microwave Communications Systems, Real-Time & Multi-Core Embedded Systems, Design Techniques for Cyber-Physical Systems, Operating Systems Scheduling Algorithms, Fuzzy Control Systems, Information Systems Security, Systems-on-Chip (SoC) & Networks-on-Chip (NoC), Multimedia Networking,...

Signals

Digital signal processing theory, Image processing, Pattern recognition methods, DSP implementation, Computer vision, Real-time multimedia signal processing, Coding Compression and Inf. Theory, Digital signal processing, Image and video compression algorithms, Speech recognition, Biometry and medical imaging, Data fusion and pattern recognition, Information retrieval, Computational Intelligence, Distributed and Real Time Systems, Pattern Recognition and Machine Learning, Image Analysis, Cultural Heritage and Archaeology , …

Advanced Technologies

Next Generation Optical Networks, Virtual Reality, Augment Reality, Internet of Things, Cloud Computing, Big Data, Smart Cities, Machine to Machine, Smart Transport, High Performance Computing, Mobile Applications, Knowledge Management, Social Computing, Software Engineering and Quality, Smart Health, ...

Important Dates

Papers submission deadline: February 15, 2018

Notification of acceptance: March 10, 2018

Submission of camera-ready: March 25, 2018

Deadline for Registration: April 15, 2018

All papers must be written in English. The length of the paper is limited to a maximum of 6 pages (in the standard IEEE conference double column format). For further information write to: contact@sss-conf.com   **Mobile :+216 27 243 910**