

13th International Conference on Sensors, Circuits and Instrumentation Systems (SCI) March 21 – 24, 2016 in Leipzig, Germany

SSD
2016

SSD'16 General Chairs

Prof. F. Derbel (DE)
Prof. M. Feki (TN)

SCI'16 Conference Chairs

Prof. O. Kanoun (DE)
Technische Universität Chemnitz
E-mail : olfa.kanoun@etit.tu-chemnitz.de

Prof. L. Reindl (DE)
Albert-Ludwig-University Freiburg
E-mail : reindl@imtek.uni-freiburg.de

General Scope

- Sensors and measurement systems
- Optical, chemical and biomedical sensors
- Mechanical and thermal sensors
- Micro-sensors and MEMS-technology
- Nano sensors, nano systems and nano technology
- Spectroscopy methods
- Signal processing and modeling
- Multi sensor data fusion
- Data acquisition and distributed measurements
- Energy harvesting and circuits
- Medical and environmental applications
- Circuit test, device characterization and modeling
- Sensor interfaces and measuring systems
- Custom and semi-custom circuits
- Analog circuit design
- Low-voltage, low-power VLSI design
- Nano and molecular electronics
- Circuits for wireless interfaces
- Packaging and reliability
- Materials, devices and interconnects
- Metrology and measurement uncertainty

The International Conference on Sensors, Circuits and Instrumentation Systems (SCI) is a forum for researchers and specialists in different fields of electrical engineering related to sensors, circuits and instrumentation systems from leading research centers and universities around the world.

Papers should be up to 4 pages length, written in English (templates available at the website). Paper submission should be done electronically via <http://edas.info/N19957>.

Papers will be peer-reviewed. Final accepted papers will be published in the SSD'16 Proceedings which will be submitted for publication in IEEE Xplorer® after the conference.

Authors of best presented papers at SSD conferences will be offered an opportunity to publish their extended work in an international journal entitled: Transactions on Systems, Signals and Devices

Attendees have the full access to all parallel SSD-Conferences covering following fields of electrical and electronics engineering:

SAC – Systems Automation and Controls

PSE – Power Systems and Smart Energies

CSP – Communication, Signal Processing & Information Technologies

MiNE – Micro and Nano Electronic Systems

Important Dates

Regular paper submission : **November 15, 2015**

Acceptance notification : **January 15, 2016**

Final paper submission : **January 31, 2016**

All contributions must be submitted electronically through the EDAS conference Management System <http://edas.info/N19957>. Formatting guidelines and detailed submission instructions are available on the SSD 2016 website (www.ssd-conf.org/ssd16/).

