Call for Contributions

Submission:
1. Inform the Chair: with the Title of your Contribution
2. Submission URL:
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=SENSORDEVICES+2017+Special
 Please select Track Preference as **PRISENS**

Special track

PRISENS: Printed Sensors

Chair and Coordinator

Dr. Marios Sophocleous, University of Cyprus - Nicosia, Cyprus
sophocleous.marios@ucy.ac.cy

along with
SENSORDEVICES 2017, September 10 - 14, 2017 - Rome, Italy
The Eighth International Conference on Sensor Device Technologies and Applications

http://www.iaria.org/conferences2017/SENSORDEVICES17.html

The escalating interest in the Internet of Things in this decade has raised the need for the development of solutions for real-time monitoring of several parameters with the use of smart sensors. Some of those parameters require high-density sensor networks, which feature unique challenges. Although sensing technologies for most of those parameters already exist, they lack on overcoming these unique challenges such as cost, flexibility, ruggedness and the ability to operate in real-time. Printed sensors have the potential to provide low-cost and rugged solutions with the potential to overcome the pre-mentioned challenges.

This special track will present research of new and improved printed sensors, as well as improvements in sensor printing techniques or new inks for the development of the sensors. We aim to provide a vibrant forum for exchanging ideas, methodologies and insights of smart printed sensors and their printing techniques for improved performance and ruggedness while maintaining low fabrication costs.

Topics include, but not limited to:

- Trancutaneous sensors
- Textile or flexible sensors
- Soil sensors
- Environmental gas sensors
- Sensor printing techniques
- Ink preparation methods for printed sensors

Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: August 2
- Notification: August 9
- Registration: August 16

- Camera ready: August 16

Note: These deadlines are somewhat flexible, providing arrangements are made ahead of time with the chair.

Contribution Types
- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Paper Format
- See: http://www.iaria.org/format.html
- Before submission, please check and comply with the editorial rules: http://www.iaria.org/editorialrules.html

Publications
- Extended versions of selected papers will be published in IARIA Journals: http://www.iariajournals.org
- Print proceedings will be available via Curran Associates, Inc.: http://www.proceedings.com/9769.html
- Articles will be archived in the free access ThinkMind Digital Library: http://www.thinkmind.org

Paper Submission
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=SENSORDEVICES+2017+Special
 Please select Track Preference as **PRISENS**

Registration
- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at http://www.iaria.org/registration.html

Contacts
Marios Sophocleous, University of Cyprus - Nicosia, Cyprus sophocleous.marios@ucy.ac.cy
SENSORDEVICES Logistics: steve@iaria.org