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Symposium on RFID TECHNOLOGIES & INTERNET OF THINGS

September 19-20, 2014
Split, Croatia

Symposium Chair: Luigi Patrono
University of Salento, Italy (luigi.patrono@unisalento.it)

Call for Papers

Symposium on "RFID Technologies & Internet of Things" in the frame of the 22nd International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2014), technically co-sponsored by the IEEE Communication Society (ComSoc), will be held in Split on September 19-20, 2014.

The main goal of this symposium is to present and discuss recent advances in the area of the Internet of Things, where innovative wireless technologies like RFID, NFC, real-time localization and sensor networks are becoming research topics more and more interesting for both academia and industry.

Accepted and presented papers will be published in the conference proceedings and submitted to IEEE Xplore as well as other Abstracting and Indexing (A&I) databases. Authors of selected best papers will be invited to submit an extended version of their manuscripts for publication in a special issue of the Journal of Communications Software and Systems (JCOMSS).

We cordially invite speakers who wish to present original papers on the following subjects, but not limited to these, associated with the following topics:

- RFID hardware components
 - Performance evaluation of tags and readers
 - Tag and reader antennas design
 - Protocols
 - Integration of sensors with RFID
 - Near Field Communication (NFC)
- Wireless Sensor Networks
 - ZigBee and Bluetooth low energy
 - Energy consumption minimization
 - Energy consumption minimization
 - 6LoWPAN, CoAP and ETSI M2M
 - Multicasting
 - Test-bed and performance evaluation
 - Integration of heterogeneous WSNs
- Middleware and Standards
 - EPCglobal
 - Security & Privacy
 - Web of Things
 - Semantic IoT
 - RFID in the IoT
 - RFID in the Cloud
- RFID and WSN case studies, field trials, and industrial Applications
 - Manufacturing, Logistic and Supply Chain
 - Micro-payments by NFC
 - Intelligent Transport Systems (ITS)
 - Indoor Positioning Systems (IPS)
 - Pharmaceutical and Healthcare
 - Food traceability and Cold Chain
 - Animal Tracking systems
 - Building Automation, Smart Home, Smart Cities and Smart GRID
 - Internet of Energy
- RFID in Biomedicine
 - Implantable sensor tag
 - Potential effects on molecular structures and human tissue
 - Interferences with electronic devices

IMPORTANT DATES

Complete manuscript due	June 15, 2014
Notification of acceptance	July 15, 2014
Camera-ready manuscript	Sept. 1, 2014

JOURNAL OF
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More information about the Conference including details on the submission process and authors kit is available on the website:

<http://www.fesb.hr/SoftCOM>

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