



21st International Conference on Software
Telecommunications and Computer Networks

SoftCOM 2013



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September 18-20, 2013
Split - Primošten, Croatia

Symposium on RFID TECHNOLOGIES & INTERNET OF THINGS

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 21st International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2013), will be held in Split and Primošten on September 18-20, 2013.

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 papers will be published in the conference proceeding. 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 Ultra Wide Band (UWB)
 - Energy consumption minimization
 - Monitoring and Localization systems
 - Integration of heterogeneous WSNs
- Middleware and Standards
 - EPCglobal network architecture
 - Security & Privacy
 - Integration with Internet protocols
 - 6LoWPAN/CoAP
 - test bed and performance evaluation
- RFID and WSN case studies, field trials, and industrial Applications
 - Manufacturing, Logistic and Supply Chain
 - Micro-payments by NFC
 - Pharmaceutical and Healthcare
 - Agro-food
 - Animal Tracking systems
 - Building Automation
 - Smart Building, Smart Cities and Smart GRID
- RFID in Biomedicine
 - Implantable sensor tag
 - Potential effects on molecular structures and human tissue
 - Interferences with electronic devices

IMPORTANT DATES

Complete manuscript due	May 15, 2013
Notification of acceptance	July 5, 2013
Camera-ready manuscript	Sept. 1, 2013

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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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