Symposium on
RFID TECHNOLOGIES & INTERNET OF THINGS
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Call for Papers
Symposium on “RFID Technologies & Internet of Things” in the frame of the 23rd International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2015), technically co-sponsored by the IEEE Communications Society (ComSoc), will be held in Split – Bol (Island of Brac) on September 16-18, 2015.

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 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
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<th>Completion</th>
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<th>Camera-ready manuscript</th>
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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](http://www.fesb.hr/SoftCOM)

Conference Secretary: Petar Solic, University of Split, Croatia (softcom@fesb.hr)