



16th International Conference on Software, Telecommunications and Computer Networks

SoftCOM 2008

September 25 – 27, 2008

Split – Dubrovnik

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Special Session on RFID in Industry

Symposium Chair: Jouni Ikonen
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Call for Papers

The symposium on RFID in Industry in the frames of the 16th International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2008), technically co-sponsored by the IEEE Communication Society (ComSoc), will be held in the attractive setting of the Le Meridien Lav Hotel on September 25th and 26th, and aboard the cruise ship "Dubrovnik", on September 27th, visiting Split and Dubrovnik.

There are many challenges to applying radio frequency identification (RFID) in industry. Traditions, methods applied and reliability are some of the typical obstacles. However, RFID technology can be applied to many areas of industry. One of the areas which could benefit from RFID technology is the construction industry. RFID could improve e.g. construction yard efficiency, project management and logistics. The topic is important for parties involved in construction, as delays, exceptions and fixing problems on-site can be very expensive. Some of the technologies closely related to RFID applications and trials are mobile data connections (e.g. GSM, GPRS, 3G), identification methods (e.g. RFID, EPC, bar codes), sensors, mobile terminals and positioning services (e.g. GPS, WLAN).

We cordially invite speakers who wish to present their original papers on the following subjects related to the application of RFID in industry:

Industry, e.g. construction industry

Application areas

- Project management and work efficiency
- Identification and (error) tracking
- Logistics
- Collaboration

Methods

- Case studies
- Best practices
- Technology studies

Supporting technologies

- Positioning
- Identification methods
- Communication methods
- Service interfaces

Paper length should be 3-5 pages in two-column IEEE format. Accepted papers will be published in the conference proceedings, and 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).

IMPORTANT DATES

Complete manuscript due June 15, 2008
Notification of acceptance July 15, 2008
Camera-ready manuscript Sept. 1, 2008

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More information about the conference, including details on the submission process and an authors' kit, is available on the website:

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

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