

ETFA2008_SS_04

Invitation to the Special Session on AUTO-ID applications in the supply chain at the 13th IEEE International Conference on Emerging Technologies and Factory Automation

September 15-18, 2008, Hamburg/ Germany
Conference web site: <http://www.etfa2008.org>

The impact of technologies for automatic identification of objects is now broadly appreciated. The scope of related applications, although already substantial, remains still under investigation. In that context, this session welcomes innovative applications of AUTO-ID technologies in various sectors, including manufacturing, warehousing, transport and retailing. Special focus is set on the integration of RFID and other AUTO-ID technologies with sensor networks, communication infrastructures and systems of ambient intelligence.

Contributions may refer to one or more of the following topics:

- Systems and methodologies for objects tracking and tracing.
- Methodologies for assessing the impact of RFID deployment.
- RFID integration with sensor networks (especially WSN) and WiFi technologies.
- The role of AUTO-ID technologies in the automation of existing processes and the introduction of novel ones.
- Web-services, middleware and service-oriented architectures for RFID deployment.
- Interoperability and scalability, including standardisation issues.

Authors' Schedule:

Authors should contact the Special Session Organizers as soon as possible

Deadline for submission: **April 30, 2008**

Notification of papers acceptance: **June 1, 2008**

Final manuscripts due: **July 1, 2008**

Submission of Papers:

Papers are to be submitted electronically. For further details please consult the conference web pages.

Session Organizers:

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