RFID 2012

The 4th International EURASIP Workshop on RFID Technology
27-28 September 2012, Torino, Italy

Important Dates

Paper submission: 15 June 2012
Author notification: 6 July 2012
Final version due: 20 July 2012
Conference: 27-28 September 2012

Organizing Committee

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Call for Papers

RFID has evolved into an active multidisciplinary area of research, composed by a broad spectrum of fields. The 4th international EURASIP workshop on RFID technology will provide a premium forum for presentation of the most recent research in this technology. Aside from the regular presentations, the conference will include keynote addresses with speakers from both industry and academia. This CFP intends to solicit contributions in all areas pertinent to RFID.

The topics include, but are not limited to:

• Modeling, Simulation and Performance in RFID
• Electromagnetic field measurements
• Ambient intelligence based on RFID labeling
• Standards and communication protocols
• Manufacturing processes for RFID tags
• Applications and industrial experience
• Modulation schemes for RFID
• Inductive coupling for DC supply
• Multi-frequency and broadband tags
• Near field communications
• Smart and programmable tags
• Sensor networks with RFID
• Security issues and protocols
• Implementation issues
• Antenna Design
• Internet of things

Submissions guidelines

Authors are encouraged to submit original, unpublished work for presentation at the workshop in the form of posters and/or full papers. Acceptance shall be based on an extended abstract of at most four pages or on full papers. The authors of the accepted papers will be invited to submit an extended version to the special issue on "Embedded systems in RFID and near field communications" in EURASIP Journal on Embedded Systems. Proceedings of the workshop will be published by Conference Publishing Service (CPS) and included in IEEE Xplorer®. More information at:
http://www.polito.it/EURASIP-RFID2012/