

# IEEE RFID 2011

5th Annual IEEE International Conference on RFID

Orange County Convention Center  
Orlando, Florida (USA)  
April 12-14, 2011  
[www.ieee-rfid.org/2011](http://www.ieee-rfid.org/2011)



## CALL FOR POSTERS

The IEEE RFID 2011 poster session provides researchers with opportunities to present their cutting-edge work in an interactive manner in front of an expert audience of academic and industry scientists and engineers from around the world. Posters can cover preliminary or exploratory work within RFID research, report smaller projects or results not mature enough for a full paper, or present any other research that would excite discussion and benefit from this open forum. Posters are encouraged in themes relevant to RFID research which include, but are not limited to, the following areas:

**Antennas & Propagation:** Antenna theory and designs, channel measurements and modeling

**Applications:** Reports on the introduction and operational experience of RFID applications such as logistics, manufacturing and life cycle maintenance; applications papers should have a strong technical focus and address a research issue

**Circuits, Devices & Sensors:** Low-power RFID circuit designs, energy harvesting, non-silicon and chipless RFID, interrogator architecture, detection, sensitivity, read rate optimizations, multi-interrogator coordination and interference

**Communication Protocols:** Coding, modulation, anti-collision, and medium access schemes for RFID systems

**RF-based Localization:** Novel system approaches, technologies, and algorithms

**Security & Privacy:** Cryptographic protocols and privacy-enhancing techniques, RFID security hardware, and cryptanalysis of RFID systems.

**Sensors:** Integration of sensors with RFID tags, including active, passive, or chipless mechanisms; RFID sensor modeling and analysis

**Software:** RFID software, middleware, and network applications

**Deployment issues and concerns:** Case studies, scalability issues, effect of environment factors like interference, policy and regulatory issues

**Implementation:** New, creative and unusual implementation of RFID, system tools

**Student work:** Thesis and dissertation proposals, completed thesis and dissertations

**Others:** If your topic does not fit within one of the above categories, contact the poster chair to know about the suitability of the topic

## SUBMISSION INSTRUCTIONS:

- The poster submission should be in an extended abstract that describes the technology being presented, the originality, and the relevance to IEEE RFID 2011. Abstracts are subject to a 2-page limit.
- Authors of papers accepted in the regular conference track need only submit the abstract of their paper to merit consideration for the poster track.
- The abstract should be submitted as a PDF document and formatted as per the IEEE manuscript template for conferences.
- The abstract must be submitted through the EDAS system.
- A short summary (100 words or less) of the poster should be entered while submitting the poster in EDAS. This summary will be included in the Conference Program booklet and published in the conference website.

## POSTER AUTHOR INFORMATION:

- Submissions will not be subject to a peer review process. Decisions will be made based on relevance to the conference theme after a review by the Poster Chair.
- Authors of accepted poster entries are required to print their own poster and bring it to the conference venue. Accepted posters will be provided with an A0 (841 x 1189 mm) display area and will be scheduled for presentation during the conference.
- Each accepted poster must be posted in the display area and presented for discussion during the poster session. The poster presenter must be an author of the poster and that author must be registered for the conference based on their IEEE membership status: Member, Life/Retired/Student, or Non-Member. Once an author of an accepted paper has registered for the conference at the full member or non-member fee, it is not necessary to register again for one accepted poster.
- A list of accepted poster titles, author names and affiliations, and a short poster summary will be printed in the Conference Program booklet which will be distributed to all attendees.
- Abstracts of accepted posters will be included in the IEEE RFID 2011 conference proceedings CD.
- All the accepted posters will be considered for the best poster award.

## TIMELINES:

**February 11, 2011**

- Poster and Abstract Submission Due: ~~January 15, 2011~~
- Author Notification: February 18, 2011
- Publication-ready versions of abstracts uploaded: March 4, 2011
- Poster session: April 13, 2011

## POSTER SESSION CHAIR:

Senthilkumar CP  
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## CRFID MEMBER SOCIETIES

