SYMPOSIUM ON

RFID & EMBEDDED SYSTEMS FOR INTERNET OF THINGS

SpliTech2017 - Technically co-sponsored by IEEE Communications Society ◆IEEE IEEE COMMUNICATIONS SOCIETY

Symposium co-Chairs: Luigi Patrono (luigi.patrono@unisalento.it) & Luca Catarinucci (luca.catarinucci@unisalento.it)

SpliTech 2017: Let's make life easier
July 12 - 14, 2017.

CALL FOR PAPERS

Symposium on "RFID & Embedded Systems for Internet of Things" in the frame of the 2nd International Multidisciplinary Conference on Computer and Energy (SpliTech2017), technically co-sponsored by the IEEE Communication Society (ComSoc), will be held in Split on July 12-14, 2017.

The main goal of this symposium is to present and discuss recent advances in the area of the Internet of Things, where Radio Frequencies (RF) technologies and embedded systems are becoming research topics more and more interesting for both academia and industry. The symposium will provide an opportunity for scientists, engineers and researchers to discuss new applications, design problems, ideas, solutions, research and development results, experiences and work-in-progress activities in this important technological area. In particular, several ICT companies will be invited in order to report a real vision of the industry on challenges and solutions in the IoT sector. Meeting corners and exhibition session will be organized in cooperation with several companies such as STMicroelectronics, Impinj, CAENRFID, SensorID, FutureCitiesLab, and SofThings.

Accepted and presented papers will be published in the conference proceedings and submitted to the IEEE Xplore as well as other Abstracting and Indexing (A&I) databases. Authors of selected best papers will be invited to submit an extended version of their manuscripts for publication in a special issue of some international and indexed journals such as IEEE ACCESS and 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:

- Software and Hardware Architectures for Embedded Systems
- Mobile and Pervasive/Ubiquitous Computing
- Real-time and Reconfigurable Embedded Systems
- Rapid prototyping
- Cloud Computing in Embedded System Development
- Solution and services supported by consumer devices
- People-IoT Interactions
- Cloud-based People-centric IoT Applications and Environments
- Advanced RFID tags
- Advanced RFID systems
- New applications of RFID
- RFID sensing
- Chipless RFID
- Near field communications
- Smart and programmable tags
- Smart environments and Internet of Things

Finally, in conjunction with this symposium focused in IoT, an international competition will be organized in order to reward three best ideas in IoT field proposed and developed by young undergraduate students enrolled in an ICT engineering course. More details are reported on the conference website.

IMPORTANT DATES
Complete manuscript due April 01, 2017.
Notification of acceptance May 15, 2017.
Camera-ready manuscript June 05, 2017.

More information about the Conference including details on the submission process and authors kit is available on the website:
http://splitech2017.fesb.unist.hr/
Conference Secretary: Petar Solic

INTERNATIONAL SYMPOSIUM COMMITTEE:

Aitor Almeida, Deusto Institute of Technology, Spain
Marco Baldi, Politecnico delle Marche, Italy
Danilo Blasi, STMicroelectronics, Italy
Noureddine Boulejfen, University of Tunis, Tunis
Paolo Brizzi, ISMB of Turin, Italy
Pasquale Dottorato, LAB ID, Italy

Roberto Ferrigno, Impinj, Italy
Rajit Gadh, University of California Los Angeles, USA
Antonio Jara, Universiy of Applied Sciences Western Switzerland (HEVS-HES-SO) & HOP Ubiquitous, Switzerland
Luca Mainetti, University of Salento, Italy
Luca Mari, Carlo Cattaneo University, Italy

Mounir Mokhtari, CNRS, France
Paolo Nepa, University of Pisa, Italy
Alberto J. Palma, University of Granada, Spain
Matteo Petracca, Scuola Sup. Sant'Anna, Italy
Petar Solic, University of Split, Croatia
Robert Turrall, Turrall Consulting, Switzerland
Antonio Vilei, STMicroelectronics, Italy

All questions regarding participation (involvement) in SpliTech should be addressed to splitech@fesb.hr