25th International Conference on Software, Telecommunications and Computer Networks

SoftCOM 2017

enjoy the 25th jubilee meeting

September 21-23, 2017
Split, Croatia

Symposium on
Smart Environments & Internet of Things

Symposium Co-Chairs: Luigi Patrono, Mladen Russo, and Maja Stella
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Call for Papers

Symposium on "Smart Environments & Internet of Things" will be held in the frame of the 25th International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2017), technically co-sponsored by the IEEE Communication Society (ComSoc), in attractive ambience of Split on September 21-23, 2017.

Recent advances in areas like pervasive computing, machine learning, wireless and sensor networking enable various smart environment applications in everyday life.
The main goal of this symposium is to present and discuss recent advances in the area of the Internet of Things, in particular on technologies, architectures, algorithms and protocols for smart environments with emphasis on real smart environment applications that are becoming research topics more and more interesting for both academia and industry.
Accepted and presented papers will be published in the conference proceedings and submitted to 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 the Journal of Communications Software and Systems (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:

- RFID and NFC
- Wireless Sensor Networks
- Energy consumption minimization
- 6LoWPAN, CoAP, MQTT and ETSI M2M
- Middleware and Architecture for the IoT
- Smart devices and intelligent products
- Ubiquitous/Pervasive computing
- Localization technologies
- Location-aware Services
- Speech and speaker recognition
- Text-to-Speech (TTS)
- Virtual and augmented reality environments
- Human Computer Interaction (HCI)
- Low power sensing and ambient energy harvesting
- Wearable technologies
- Robotics
- Embedded Systems
- RFID and IoT tecnologies in Biomedicine
- Case studies, field trials, and industrial Applications
  - Manufacturing, Logistic and Supply Chain
  - Micro-payments by NFC
  - Intelligent Transport Systems (ITS)
  - Indoor Positioning Systems (IPS)
  - Pharmaceutical and Healthcare
  - Food traceability and Cold Chain
  - Animal Tracking systems
  - Building Automation, Smart Home, Smart Cities and Smart GRID

IMPORTANT DATES
Complete manuscript due	May 20, 2017
Notification of acceptance	July 1, 2017
Camera-ready manuscript	Sept. 1, 2017

JOURNAL OF COMMUNICATIONS SOFTWARE AND SYSTEMS
www.ccis.hr/jcomss

More information about the Conference including details on the submission process and authors kit is available on the website:

http://softcom2017.fesb.hr

Conference Secretary: *Petar Šolić, University of Split, Croatia (softcom@fesb.hr)*

International Symposium Committee

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