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September 17 - 19, 2014
Split, Croatia

Symposium on Smart Environment Technologies

Symposium co-chairs: Mladen Russo, Maja Stella
University of Split, Croatia (mrusso@ieee.org, mstella@ieee.org)

Call for Papers

Symposium on Smart Environment Technologies will be held in the frame of the 22nd International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2014), technically co-sponsored by the IEEE Communication Society (ComSoc), in attractive ambience of Split on September 17-19, 2014.

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 technologies, architectures, algorithms and protocols for smart environments with emphasis on real smart environment applications.

We cordially invite speakers who wish to present original papers on the following subjects, but not limited to:

- Smart environments, Smart buildings, Smart cities
- Ambient intelligence and assisted living
- Smart devices and intelligent products
- Environmental control systems
- Context awareness
- Ubiquitous/Pervasive computing
- Wireless sensor networks
- Localization technologies
- Location-based Services (LBS)
- Speech and speaker recognition
- Text-to-Speech (TTS)
- Virtual and augmented reality environments
- Human Computer Interaction (HCI)
- Innovative sensing devices
- Low power sensing and ambient energy harvesting
- RFID sensing
- Internet of Things
- Wearable technologies
- Robotics
- e-Health
- Applications: assisted living, elderly care, patient monitoring, home safety, energy efficiency, entertainment, multimedia, smart classrooms, smart cars...

Accepted papers will be published in the conference proceedings and indexed in IEEE Xplore.

Authors of selected best papers will be invited to submit extended version of their manuscripts for possible publication in the Special issue on Smart Environments in the Journal of Communications Software and Systems – JCOMSS, indexed in Scopus.

IMPORTANT DATES

Complete manuscript due	June 1, 2014
Notification of acceptance	July 15, 2014
Camera-ready manuscript	Sept. 1, 2014

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

<http://www.fesb.hr/SoftCOM>

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