SoftCOM 2023

21-23 September 2023 // 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 31st International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2023), co-organized by the University of Split, FESB and Croatian Communications and Information Society (CCIS), and technically co-sponsored by the IEEE Communication Society (ComSoc), on September 21 - 23, 2023 in Split, Croatia.

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 and 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
- Big Data and Data Analytics
- Robotics
- Embedded Systems
- IoT solutions for safety
- RFID and IoT technologies in Biomedicine
- Safety and emergency systems based on IoT technologies
- Security, video and signal based Surveillance in IoT
- Mobile applications and rapid prototyping in the IoT
- Fog Computing in IoT
- Medicine, Biomedicine, Telemedicine, Telecare, eHealth and Intelligent healthcare
- Services, applications and devices in health
- Signal or data processing and computing for health applications
- Case studies, field trials, and industrial Applications

IMPORTANT DATES
Final manuscript due	**May 1, 2023**
Notification of acceptance	**June 15, 2023**
Camera-ready manuscript	**July 1, 2023**

JOURNAL OF COMMUNICATIONS SOFTWARE AND SYSTEMS
https://jcoms.fesb.unist.hr/

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

https://2023.softcom.fesb.unist.hr/

Conference Operation Support: Katarina Radoš, University of Split, Croatia (softcom@fesb.hr)

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International Symposium Committee

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