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21-23 September 2023 // Split, Croatia

Symposium on:

Ad-Hoc & Sensor Networks and Internet of Things

Symposium Chair: Joel J. P. C. Rodrigues
Senac Faculty of Ceará, Fortaleza-CE, Brazil; Instituto de Telecomunicações, Portugal (joeljr@ieee.org)

Call for Papers

Symposium on "Ad-Hoc&Sensor Networks and IoT" 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 Communications Society (ComSoc), will be held on September 21 - 23, 2023 in Split, Croatia.

The main goal of this symposium is to present and discuss recent advances in Ad Hoc and Sensor Networks. A mobile ad hoc network is a system of wireless mobile nodes dynamically self organizing in arbitrary and temporary network topologies. Wireless sensor networks (WSNs) have been one of the most active research areas in the past decade. WSNs are finding applications in many areas, such as medical monitoring, emergency response, security, industrial automation, environment and agriculture, seismic detection, infrastructure protection and optimization, automotive and aeronautic applications, building automation, and military applications.

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 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 topics:

- Mobile Cellular Systems
- Ad Hoc Networks
- Ad Hoc and Sensor Devices
- Applications and Evolution of Ad Hoc and Sensor Networks
- Body Area Networks
- Cross-layer Design and Interactions
- Crowd sensing, Mobile Crowd Sensing; Cloud Sensing; Big Data
- Energy management in Ad Hoc and Sensor Networks
- Internet of Things; Internet of Everything
- Multicast and Anycast Routing in Ad Hoc Networks
- Physical Layer Design of Ad Hoc and Sensor Networks
- Quality of Service in Ad Hoc and Sensor Networks
- Routing Protocols in Ad Hoc Networks
- Security in Ad Hoc and Sensor Networks
- Sensor and Ad Hoc MAC protocols
- Simulation and Modeling in Ad Hoc and Sensor Networks
- Transport layer for Ad Hoc and Sensor Networks
- Vehicular Communications
- Wireless Sensor Networks

IMPORTANT DATES

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

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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)*