Symposium within the SpliTech2022 international conference

International Symposium on Internet of Things

Organizer:

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Call for Papers:

The International Symposium on Internet of Things is organized in the frame of the 7th International Conference on Smart and Sustainable Technologies (SpliTech 2022), technically co-sponsored by the IEEE CommunicationSociety (ComSoc), will be held in Bol and Split, Croatia, July 5-8, 2022.
The main goal of the Symposium is to present and discuss recent advances in the area of the Internet of Things, Embedded systems, Intelligent Systems and Smart Environments that are becoming research topics more and more interesting for both academia and industry. This 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.
The Symposium on Internet of Things includes also four different Special Sessions:
- Special Session on Artificial Intelligence and Deep Learning applied to Smart Environments
- Special Session on Cyber Security and IoT
- Special Session on Big Data and IoT
- Special Session on Distributed Ledger Technology and IoT

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 some international and indexed journals.

We cordially invite authors 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
- Embedded Systems and Applications
- Mobile and wearable applications for monitoring and assisting
- IoT architectures, protocols, and algorithms in smart cities
- Innovative AAL systems
- Cloud Computing in Embedded System Development
- 5G and 6G for IoT Applications
- People-IoT Interactions
- Cloud-based People-centric IoT Applications and Environments
- Middleware and Architecture for the IoT
- Smart devices and intelligent products
- Localization technologies
- Wearable technologies
- Wireless Sensor Network
- Microservices Architectures
- Security and Privacy in IoT
- Industrial Internet of Things: Industry 4.0
- IoT for Safety
- Big Data and Data Analytics
- Semantics and Ontologies in IoT
- FinTech applications
- Edge and Fog Computing
- IoT and Robots
- IoT and BIM
- IoT and AgroFood
- Sentiment Analysis
- Intelligent Transport Systems and IoT
- IoT and Smart Health
- Conversational interaction through IoT and AI technologies
- Case studies, field trials, and industrial Applications

Important Dates
Paper Submission: **March 10, 2022**
Notification of acceptance: **May 1, 2022**
Camera Ready Papers due: **May 20, 2022**
Conference: **July 5-8, 2022**

SUBMIT PAPER HERE

IoT symposium track

Technical Program Committee

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