12TH INTERNATIONAL CONFERENCE ON
SMART & SUSTAINABLE TECHNOLOGIES

SPLIT - BOL, CROATIA / JUNE 14-17, 2027

International Symposium on Internet of Things

GENERAL CHAIR:



LUIGI PATRONO
UNIVERSITY OF SALENTO, ITALY

CALL FOR PAPERS

The International Symposium on Internet of Things is organized in the frame of the 12th International Conference on Smart and Sustainable Technologies (SpliTech 2027), technically co-sponsored by the IEEE Communication Society (ComSoc), will be held in Bol and Split, Croatia, June 14-17, 2027.

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 three different Special Sessions and one workshop:

- Special Session on Artificial Intelligence and Deep Learning applied to Smart Environments
- Special Session on Big Data and IoT
- Special Session on Cybersecurity and Block Chain
- Workshop on Sustainable and Resilient IoT-Driven Systems for Industry 4.0, Logistics, and Mobility
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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
- Federated Learning
- 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
- 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
- Block Chain and IoT
- Industrial Internet of Things: Industry 4.0
- IoT for Safety
- IoT and AI for Energy and Smart Home
- 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

TECHNICAL PROGRAM COMMITTEE:

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FULL PAPER SUBMISSION FEBRUARY 18, 2027

NOTIFICATION OF ACCEPTANCE APRIL 16, 2027

CAMERA READY PAPER MAY 1, 2027

SUBMIT PAPER HERE

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