

TODAY  
TOMORROW  
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INTERNATIONAL  
CONFERENCE ON  
SMART AND  
SUSTAINABLE  
TECHNOLOGIES

Split - Bol, June 16–20, 2025



IEEE



IEEE Council  
on RFID

Special Session

# Blockchain applications and Cybersecurity solutions for IoT Systems

Organizers



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Call for papers

The Special Session on “Block Chain application and Cybersecurity for IoT Systems” is included in the International Symposium on the Internet of Things (IoT) organized in the frame of the 10<sup>th</sup> International Conference on Smart and Sustainable Technologies (SpliTech 2025), technically co-sponsored by the IEEE Communication Society (ComSoc), will be held in Bol and Split, Croatia, June 16–20, 2025.

The main goal of the Special Session is to present and discuss recent advances in two of the most discussed areas of the last decades applied to the IoT context: Distributed Ledger Technologies (DLT) applications and cybersecurity solutions.

Indeed, this Special Session will provide an opportunity for scientists, engineers and researchers working in the areas of cyber security or DLT technologies to discuss new applications, design problems, ideas, solutions, research and development results, experiences and work-in-progress activities in these technological area. Furthermore, innovative combining research of cyber security applied to the DLTs, or DLTs used in cybersecurity are encourage.

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 or reviews on the following topics:

- Applications based on Blockchain and/or Distributed Ledger Technology (DLT)
- Applicative scenarios run through the exploitation of Blockchain and/or DLT technologies
- Blockchain Ledger Hijacking or Tampering
- Blockchain Privacy Hacking or Hardening
- Security enhanced by Blockchain and/or DLT
- Artificial Intelligence for Cybersecurity
- Authentication and Authorization Techniques for IoT systems
- Code Obfuscation for IoT systems
- Cybersecurity and Privacy for Smart Health systems
- Cybersecurity and Privacy in Smart Cities
- Cybersecurity for Cloud-IoT systems
- Cybersecurity for Cyber Physical Systems
- Cybersecurity for Industrial IoT
- Cybersecurity for the Internet of Space
- IoT secure design framework
- IoT systems security analysis
- Insecure IoT hardening (must include security by design & by default)
- Malware Detection and Early Warning
- Manufacturer Usage Description (MUD) applications
- Privacy Shield for Smart Assistants
- Pseudonymization and compliance to GDPR for IoT
- Resilient design for IoT systems
- Security Policies for IoT systems
- Software Defined Networks (SDN) and Network Functions Virtualization (NFV) for IoT
- Supporting developers in IoT cybersecurity
- Threat Modeling for IoT systems
- Trusted and Confidential Computing for IoT systems

SPECIAL SESSION COMMITTEE:

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Teodoro Montanaro, University of Salento, Italy

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Petar Solic, University of Split, Croatia

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Antonio Vilei, STMicroelectronics, Italy

FULL PAPER SUBMISSION:  
February 20, 2025

**SUBMIT PAPER HERE**

Notification of acceptance:

April 17, 2025

Camera ready paper:

May 1, 2025

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<https://splitech.org/>