

# 7TH INTERNATIONAL CONFERENCE ON SMART AND SUSTAINABLE TECHNOLOGIES

Bol and Split, Croatia (hybrid)  
5-8, July 2022

**Symposium within the SpliTech2022 international conference**

## **International Symposium on Advances in RFID Technology and Electromagnetics for IoT**



**Symposium General Chair:**

**Luca Catarinucci**, University of Salento, Italy

### **Call for Papers:**

The “**International Symposium on Advances in RFID Technology and Electromagnetics for IoT**”, in the framework of the 7th International Conference on Smart and Sustainable Technologies (Spli-Tech2022), technically co-sponsored by the **IEEE Council of RFID (CRFID)** and by the **IEEE Communication Society (ComSoc)**, will be held in hybrid mode in Bol and Split, Croatia, on July 5-8, 2022.

It is the renewed version of what was, until 2021, the “**International Symposium on Advances in RFID Technology**”, which now grows and opens the doors to all those electromagnetic technologies that, like RFID, enable the Internet of Things.

Those electromagnetic technologies that, like RFID, enable the Internet of Things. The main goal of this Symposium is to present and discuss recent advances in all the Electromagnetic Technologies, with special emphasis on RFID, that mostly enable IoT-aware applications, and that are more and more attracting both industry and academic researchers.

The symposium will provide an opportunity for scientists, engineers, and researchers to discuss recent advances in this fascinating technological area, with dedicated focused Special Sessions that will deepen the research challenges in specific contexts.

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 IEEE Journal of RFID, indexed both in SCOPUS and WoS. Prospective authors are cordially invited to submit their original contributions covering completed or ongoing work related to RFID technol-

ogy and Electromagnetics for IoT.

**Topics include, but are not limited to, the following:**

- Tag and Tag Antenna Design
- Reader and Reader Antenna Design
- UWB RFID
- Electromagnetics in IoT
- NFC Tags and Systems
- RFID Performance Evaluation
- Green RFID Applications
- AI in RFID
- Battery Assisted Passive Tags
- Communication and Medium Access Control
- RFID Data Management
- Supply Chain Management
- Additive Manufacturing 3D-Printing in RFID/IoT
- RFID in Healthcare
- RFID Tags with Augmented Capabilities
- RFID-Sensing
- Industrial Applications of RFID/IoT
- Chipless RFID
- RFID in Smart Homes and Smart Cities
- RFID Tag Prototyping
- Smart RFID/IoT Applications
- RFID/IoT Case Studies, Field Trials, Industrial Applications
- RFID and Physical User Interfaces
- Circuit design and characterization for readers and tags
- RFID and Sensor Networks
- Next Generation RFID Technologies
- Antennas for IoT

**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](#)**

**[RFID symposium track](#)**

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<https://2022.splitech.org/>