

THE INTERNATIONAL CONFERENCE ON SMART AND SUSTAINABLE TECHNOLOGIES

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

Special session within the International Symposium on Advances in RFID Technology and Electromagnetics for IoT

The challenges of the Young Researchers in RFID and Electromagnetics for IoT



Organizers:

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Call for Papers:

Young researchers represent the backbone of R&D institutions and Universities. Their fresh view of the world can intercept trends that could, potentially, change the society of the future. Nevertheless, too often their research activities remain closed behind the doors of their laboratories, due to the lack of chances to share them with other young colleagues.

This special Session aims to collect the works and visions of those young scientists, as an opportunity to share knowledge and provide an insight on their innovative research activities concerning Radiofrequency Identification, and other electromagnetic technologies that enable the IoT physical layer.

This special Session is conceived by young researchers for young researchers. By exchanging their ideas and experiences about these exciting scientific topics, participants will be able to grow, while enlarging, in the meantime, their professional network.

Papers should deal with the activity on the field of the young researcher, who must be one of the authors and the speaker.

The Special Session will be part of the “**International Symposium on advances in RFID and Electromagnetics for IoT**”, in the framework of the 7th International Conference on Smart and Sustainable Technologies (SpliTech 2022), technically co-sponsored by the IEEE Communication Society (Com-Soc), which will be held in hybrid mode in Bol and Split on July 5-8, 2022.

Accepted and presented papers will be published in the conference proceedings and submitted to IEEE Xplore as well as to 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 IEEE Journal of RFID or other indexed journals.

Suitable topics include, but are not limited to, the following:

- RFID Tag and Tag Antenna Design
- RFID Reader and Reader Antenna Design
- UWB Devices for IoT
- NFC Tags and Systems
- Green RFID Applications
- 3D-printed antennas for IoT applications
- Flexible RFID and Electromagnetic devices for IoT
- Additive Manufacturing technologies for Electromagnetics and IoT
- RFID and IoT devices in Healthcare
- RFID-Sensing
- Electromagnetics in Smart Homes and Smart Cities
- Antenna prototypes for enabling IoT devices communications
- RFID and Electromagnetics for Industrial IoT
- Next Generation RFID Technologies
- Energy Harvesting for RFID/IoT devices

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/>