RWW 2022 Workshops

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IEEE Radio & Wireless Week (RWW) 2022 will continue the tradition of organizing new and high-quality workshops to promote a forum of discussion where innovative ideas and state-of-the-art results are shared between the audience and the presenters. We have identified compelling topics that will be of interest to a wide range of professionals and academics and mesh well with the RWW conferences, which include the Radio and Wireless Symposium, IEEE Topical Conference on Power Amplifiers for Wireless and Radio Applications (PAWR), IEEE Topical Conference on Wireless Sensors and Sensor Networks, and IEEE Topical Meeting on Silicon Monolithic Integrated Circuits in RF Systems as well as the recent newcomer, the IEEE Space Hardware and Radio Conference, which deals with radio hardware for space. A joint RWW–PAWR workshop and a co-located conference with the Automatic Radio Frequency Techniques Group will be held, as well.

Recognized experts and scientists from worldwide academia and industry have been invited to join RWW and bring fresh ideas and concepts to the workshop audience. As a result, the following workshops are in preparation, covering a broad spectrum of up-to-date RF topics:

- Space Mission and Hardware Design: From the Idea to a Successful Demonstration in Space
- Loss-Aware Design in Advanced CMOS/BiCMOS Technologies
- AI-Based Radar Technologies
- Recent Advances in mmWave Phased Arrays
- RF Front-End-Modules for 5G
- SiGe/SOI Technologies for SATCOM
- Behavioral Modeling, Digital Predistortion, and Measurement Techniques for High-Frequency Power Devices and Amplifiers.

We are grateful to all workshop organizers and presenters for their commitment and efforts to provide a high-quality program, and we certainly hope that you will enjoy the results of their hard work. For more details about the workshops and updates, please visit https://www.radiowirelessweek.org/authors/workshop-guide/.

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