

Paper Deadline
25 July 2021

2022 IEEE Radio & Wireless Week



16-19 January 2022 • Las Vegas, NV USA • Caesars Palace Hotel
www.radiowirelessweek.org



IEEE



CALL FOR PAPERS

The 2022 Radio & Wireless Week (RWW) will jointly host the 2022 Radio and Wireless Symposium (RWS) and the 22nd IEEE Topical Meeting on Silicon Monolithic Integrated Circuits (SiRF2022). Topical meetings held in parallel will provide more focused sessions in the areas of RF Power Amplifiers (PAWR), Wireless Sensors and Sensor Networks (WiSNet), and Space Hardware and Radio (SHaRC). Partnered with multi-Society IEEE Internet of Things (IoT) initiative to host an IoT Summit. Submissions are due 25 July 2021.



Wireless technologies, emerging applications and systems, medical and environmental sensing, packaging, antennas, novel/printed materials.



CMOS and Si/SiGe BiCMOS technologies for micro- and millimeter-wave applications. From materials to circuits and systems.



High power and wide band devices/circuits for mobile, space, and avionic applications. MMICs/Hybrids, modeling, predistortion and packaging.



Communications, radar, positioning, imaging, localization & tracking. RFIDs, sensor network topologies, Six-Port & Multi-Port Technology. Body area networks/IoT.



Small/micro Sats and CubeSats; Satellite Constellations, Unmanned Air Systems; Radiation Effects, High Data Rate Links, Navigation, Remote Sensing & Earth Observation.

CALL FOR WORKSHOPS

In addition to the above sub-conference topics, we invite proposals on:

1. RF/Microwave Power Amplifiers
2. Silicon Monolithic Integrated Circuits in RF Systems
3. Wireless Sensors and Sensor Networks
4. Technology for CubeSats and New Space
5. RF and Microwave Measurement Techniques and Test Beds
6. Emerging Topics such as Quantum Computing with Microwaves and 6G

Workshop Proposals should focus on a timely topic of high interest to the MTT-S community and encompass a coherent theme that is presented by selected experts in the field. Workshops should be structured and moderated by the organizer so that the audience is actively engaged and, where appropriate, include tutorial or review material to assist the attendees without current knowledge of the subject.

CALL FOR DEMO

The RWW Demonstration Track provides an interactive forum for hands-on demonstration of your latest wireless experiments and innovations. We invite you to show off your latest innovations live!

CALL FOR COMPETITION

The 1st Design Competition in the area of RF Power Amplifier and Linearization will take place during RWW 2022.



The 98th ARFTG Microwave Measurement Symposium is co-locating with RWW 2022.

Paper submission instructions can be found at <http://www.radiowirelessweek.org/>. Submissions should be formatted according to the submission review template available on the RWW website. All submissions must be received by 25 July 2021. All accepted papers will be published in a digest and included in the IEEE Xplore® Digital Library. Submissions will be evaluated based on novelty, significance of the work, technical content, interest to the audience, and presentation.