



IEEE Topical Conference on RF/Microwave Power Amplifiers for Radio and Wireless Applications



Paper Deadline
25 July 2021

<https://www.radiowirelessweek.org/>

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Call For Papers

The 2022 IEEE Topical Conference on RF/Microwave Power Amplifiers for Radio and Wireless Applications (PAWR 2022) will be a part of 2022 IEEE Radio and Wireless Week (RWW 2022) which will be held during week of 16 January 2022 in Las Vegas, NV, USA.

RWW 2022 will also feature:

- IEEE Radio and Wireless Symposium (RWS)
- 22nd Topical Meeting on Silicon Monolithic Integrated Circuits in RF Systems (SiRF)
- IEEE Topical Conference on Wireless Sensors and Sensor Networks (WiSNet)
- IEEE Space Hardware and Radio Conference (SHaRC)
- Special Sessions, Short Courses, and Design Competition

Each of these events will be organized separately, with their own call for papers found at <http://www.radiowirelessweek.org/>.

Power amplifiers are often the most critical component of RF/microwave communications systems and consequently the focus of intense research to achieve increased linearity and power efficiency. New forms of power amplification are being developed to meet the needs of the wireless communication equipment industry and the world's demand for greater information transmission. PAWR 2022 will feature tracks on RF/microwave Power Amplifiers. Papers featuring innovative work are solicited in (but not limited to) the following areas of RF/microwave power amplifier technology:

- High Power/Wideband Active Devices
- Power Amplifiers for Mobile, Avionics and Space
- Modeling and Characterization
- Advanced Circuit Design and Topologies
- Green Power Amplifier Technology
- Integration Technology
- Packaging and Reliability
- Linearization and Efficiency Enhancement Techniques
- Applications, Novel Architectures and System Analysis

PAWR2022 Chair

Václav Valenta, *European Space Agency*

PAWR2022 Co-Chair

Roberto Quaglia, *Cardiff University*

Authors of papers presented at RWW 2022 will be invited to submit an expanded version to the **IEEE T-MTT Mini-Special Issue**.

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. Authors should indicate preference for oral or poster presentation. 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 quality of writing.