



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

17-20 January 2021, San Diego, CA USA  
Hard Rock Hotel



Paper Deadline  
24 July 2020

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## Call For Papers

The 2021 IEEE Topical Conference on RF/Microwave Power Amplifiers for Radio and Wireless Applications (PAWR 2021) will be a part of 2021 IEEE Radio and Wireless Week (RWW 2021) which will be held the week of 17 January 2021 in San Diego, CA USA.

RWW2021 will also feature:

- IEEE Radio and Wireless Symposium (RWS)
- 21st 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)
- Focus sessions on 5G and MM-Wave to THz Technologies and Applications

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. PAWR2021 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

### PAWR2021 Chair

Christian Fager, *Chalmers University of Technology*  
Václav Valenta, *ESA / ESTEC*

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 **24 July 2020**. 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.