

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

20-23 January 2019, Orlando, FL, USA



IEEE



Paper Deadline
24 July 2018

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Call For Papers

The 2019 IEEE Topical Conference on RF/Microwave Power Amplifiers for Radio and Wireless Applications (PAWR2019) will be a part of 2019 IEEE Radio and Wireless Week (RWW2019), which will be held the week of 20 January 2019 in Orlando, FL, USA.

RWW2019 will also feature:

- IEEE Radio and Wireless Symposium (RWS)
- 19th Topical Meeting on Silicon Monolithic Integrated Circuits in RF Systems (SiRF)
- IEEE Topical Conference on Wireless Sensors and Sensor Networks (WiSNet)
- IEEE Topical Workshop on the Internet of Space (TWIOS)
- 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. PAWR2019 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

PAWR2019 Co-Chairs

Gayle Collins, *Obsidian Microwave*
Neil Braithwaite, *Tarana Wireless*

Paper submission instructions can be found at <http://www.radiowirelessweek.org>. Submissions should be formatted according to the submission template on the RWW website. Authors should indicate their preference for oral or poster presentation. All submissions must be received by **24 July 2018**.

All accepted papers will be published in a digest and will be included in IEEE Digital Library Xplore. Submissions will be evaluated based on novelty, significance of the work, technical content, interest to the audience, and presentation.