



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

19–22 January 2025 — Sheraton Puerto Rico — San Juan, Puerto Rico



IEEE



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Call For Papers

The 2025 IEEE Topical Conference on RF/Microwave Power Amplifiers for Radio and Wireless Applications (PAWR 2025) will be a part of 2025 IEEE Radio and Wireless Week (RWW 2025) which will be held during the week of 19–22 January 2025 in the Sheraton Puerto Rico, San Juan, Puerto Rico. RWW 2025 will also feature:

- IEEE Radio and Wireless Symposium (RWS)
- IEEE 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)
- Workshops, Special Sessions, Short Courses

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

Power amplifiers for radio and wireless applications (PAWR) 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 2025 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

Paper submission instructions can be found at 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 **23 July 2024**. 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.