

Special Issue

Power Amplifier for Wireless Communication

Message from the Guest Editor

The aim of this Special Issue is to gather technical papers focusing on research and development of PAs for wireless communication systems ranging from sub-6GHz to millimeter-wave and beyond. All technologies (e.g., GaN, Si, GaAs, BiCMOS) and approaches (e.g., hybrid, MMIC) are within the scope. Topics of interest include but are not limited to the following:

- Broadband PAs
- High Efficiency PAs
- Continuous Modes PAs (e.g., Class J)
- PAs Architectures (e.g. Doherty, Envelope Tracking, Outphasing, LMBA etc.)
- Distributed PAs
- Design Methodologies for Linear and efficient PAs
- Linearization Techniques

Welcome to contribute!

Guest Editor

Prof. Dr. Rocco Giofre

Electronic Engineering Department, University of Roma Tor Vergata,
00133 Rome, Italy

Deadline for manuscript submissions

closed (31 December 2022)



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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di
Torino, 10129 Torino, Italy

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manuscripts are peer-reviewed and a first decision is
provided to authors approximately 16.8 days after
submission; acceptance to publication is undertaken in 2.4
days (median values for papers published in this journal in
the first half of 2025).