Special Issue

5G and Low Power Wide Area Networks for the IoT

Message from the Guest Editors

This Special Issue invites original contributions on topics related to 5G and LPWAN technologies applied to the Internet of Things. The topics of interest include but are not limited to:

- 5G and LPWAN technologies and architectures;
- 5G and LPWAN use cases: Industry 4.0, Smart Cities, e-Health, agriculture, etcetera;
- 5G and LPWAN real deployments;
- Integration of different wireless technologies for IoT;
- LoRaWAN applications and technology optimizations;
- SigFox applications and technology optimizations;
- 5G technologies for the Internet of Things such as 5G NR-Lite, NB-IoT, etcetera.

Welcome to contrubte!

Guest Editors

Dr. Jorge Navarro Ortiz

Dr. Cristina Cervelló-Pastor

Prof. Dr. Iván Vidal

Dr. Jasone Astorga

Deadline for manuscript submissions

closed (31 January 2022)



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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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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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).

