

Special Issue

Multi-Service Cloud-Based IoT Platforms

Message from the Guest Editors

The aim of this Special Issue of *Electronics* is to present state-of-the-art R&D efforts in building multi-service cloud-based IoT platforms of horizontal type, applicable to different IoT domains. We invite scholars to contribute original and unique research articles, as well as review articles. Topics of interest include, but are not limited to:

- Generic solutions for the development of IoT platforms
- Cost-efficient methods for building IoT platforms
- Horizontal-slice IoT platform solutions
- Multi-service oriented IoT platforms
- Cloud-based IoT platforms
- IoT platforms supporting heterogeneous-type communications
- IoT platforms supporting heterogeneous-type data exchange
- Flexible, scalable, and easily expandable IoT platforms
- Multi-purpose IoT platforms
- Easy adjustable IoT platforms to new use cases and scenarios
- Open-source IoT platforms
- IoT platforms with open APIs
- IoT platforms with open data
- IoT platforms with open layers
- (open) Standard-based IoT platforms

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2023)



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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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).