

## Special Issue

# Cloud Computing and Applications

### Message from the Guest Editor

Tens of years of progress made the long-sought vision of cloud computing possible. While new and powerful services emerge, citizens and companies struggle to understand their complex pricing schemes and avoid the lock-in they bring along. At the same time, companies should be able to retain data on premises, or explore different providers, in hybrid and multi-cloud systems. Problems for providers include downtime, data losses, and data breaches, which force them to replicate data and services, while keeping privacy.

This special issue aims at publishing high-quality manuscripts covering new research on topics related to cloud computing, including the following:

- Cloud applications
- Cloud architecture
- Virtualization, containerization and container orchestration
- Public, private and hybrid clouds
- Interoperability and portability
- Microservices
- Observability and monitoring of distributed systems
- Security and privacy
- Reliable operation
- Efficient operation

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### Guest Editor

Prof. Dr. Filipe Araujo

Department of Informatics Engineering, University of Coimbra, 3004-531 Coimbra, Portugal

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### Deadline for manuscript submissions

closed (31 December 2020)



## Electronics

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CiteScore 6.1



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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.

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### Editor-in-Chief

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#### High Visibility:

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#### Journal Rank:

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#### Rapid Publication:

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).