

Special Issue

Data Security and Data Analytics in Cloud Computing

Message from the Guest Editors

The digital revolution has catapulted cloud computing to the forefront of technological transformation, offering a flexible and scalable paradigm that redefines the way we conceive and manage computing. This Special Issue aims to delve into the various dimensions of cloud computing, highlighting current challenges, emerging innovations, and future horizons in this dynamic field. We invite researchers, academics, and professionals to contribute their original research, theoretical approaches, and case studies addressing key issues in the realm of cloud computing. Topics of interest include, but are not limited to:

- Cloud applications and architectures;
- Public, private, and hybrid clouds;
- Industry 4.0;
- Data security;
- Security and privacy;
- Digital transformation;
- Artificial intelligence;
- Virtual and augmented reality;
- Internet of Things;
- Data analytics;
- Data mining;
- Machine learning;
- Cyber security;
- Digital twins;
- Health care.

Guest Editors

Prof. Dr. Roberto Barchino

Prof. Dr. José Amelio Medina-Merodio

Prof. Dr. Salvador Otón Tortosa

Prof. Dr. José Javier Martínez-Herráiz

Deadline for manuscript submissions

closed (15 November 2025)



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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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