

Special Issue

Emerging Technologies: Shaping the Future of Databases and Data Analytics

Message from the Guest Editors

This Special Issue aims to provide an interdisciplinary platform for exploring how emerging technologies are shaping the future of databases and data analytics. By bridging the gap between research and practical application, this Special Issue aligns with the journal's focus on the latest technological advancements. We aim to foster collaboration and knowledge sharing by highlighting how innovative technologies enhance our ability to manage, analyze, and secure data.

- Artificial intelligence and machine learning for database management;
- Blockchain technology in database systems;
- Internet of Things (IoT) data analytics;
- Edge computing and distributed data storage;
- Natural language processing (NLP) for enhanced data queries;
- Data security and privacy in emerging technologies;
- Hybrid and multi-cloud data management;
- Advanced data visualization techniques;
- Legacy system modernization;
- Graph databases and their applications;
- Distributed database systems and scalability;
- Spatial and spatio-temporal databases and analytics.

Guest Editors

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Deadline for manuscript submissions

15 November 2025



Electronics

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mdpi.com/si/206430

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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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