

Special Issue

Artificial Intelligence and Database Security

Message from the Guest Editors

This Special Issue aims to provide a platform for researchers, practitioners, and experts in the fields of artificial intelligence and database security to share their latest findings, exchange ideas, and advance the state of the art in safeguarding databases in the era of AI-driven computing. High-quality original research and review articles in this area are welcome. We will also publish selected papers from the second International Workshop on Future Mobile Computing and Networking for Internet of Things (FMobile, see <https://fmobile2023.github.io/FMobile/>). The Special Issue encompasses a broad spectrum of topics related to the security of databases and AI, including but not limited to:

- Database security;
- AI security;
- Secure AI-database integration;
- Machine learning for anomaly detection;
- Applied cryptography and privacy-preserving protocols;
- Privacy-preserving AI techniques;
- Adversarial attacks and defenses;
- Access control and authorization;
- Blockchain and integrity assurance;
- Ethical considerations in AI-database security.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2024)



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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

Prof. Dr. Flavio Canavero

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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).