

## Special Issue

# Security and Privacy in Emerging Technologies

### Message from the Guest Editors

This Special Issue aims to bring together researchers from different backgrounds, such as artificial intelligence, cryptography, and cybersecurity, to discuss the latest experiences, research ideas, synergic research, and developments related to these fundamental issues. The topics of this Special Issue include but are not limited to the following:

- Formulation of privacy and privacy in data computation fusion;
- Privacy-preserving crowd intelligence;
- Attack and defense for federated learning/edge computing/smart grid/large models;
- Security attacks in 5G/6G/satellite networks;
- Efficient, fair, or verifiable privacy computing;
- Privacy-preserving training and inference for large models;
- Hybrid paradigm between software and hardware for privacy computing;
- Privacy computing-empowered emerging technologies in tracking privacy concerns;
- Privacy-preserving and secure artificial intelligence;
- Blockchain-empowered emerging technologies in security and privacy.

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### Guest Editors

Dr. Bowen Zhao

Dr. Cheng Qiao

Dr. Jun Jiang

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### Deadline for manuscript submissions

closed (15 January 2025)



## Electronics

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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

Prof. Dr. Flavio Canavero

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