

Special Issue

Recent Progress in Embedded and Internet of Things (IoT) Systems Security

Message from the Guest Editors

Embedded and IoT systems are increasingly vital in healthcare, energy, transportation, and manufacturing. Their rapid expansion, however, has created urgent security and privacy challenges. This Special Issue focuses on recent progress in protecting these systems, highlighting practical and well-defined approaches. The scope is organized around three themes:

- **Secure Architectures and Cryptography**—lightweight cryptography, resilient communication protocols, and secure hardware/system models.
- **Threat Detection and Data Protection**—AI/ML-based threat detection, privacy-preserving computation, and advanced access control mechanisms.
- **Security in Critical Applications**—industrial IoT, critical infrastructure protection, zero-trust approaches, and real-world deployments.

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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.

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