

Special Issue

Advances in Cryptography and Secure Protocols for Modern Information Systems

Message from the Guest Editors

This Special Issue focuses on recent advances in cryptographic techniques and secure protocol design for modern information systems. As computing environments become more complex and distributed, traditional security mechanisms often face limitations in scalability, efficiency, and adaptability. This Special Issue aims to highlight innovative cryptographic solutions and protocol designs that address these challenges while maintaining strong security guarantees. We welcome original and high-quality research contributions, including, but not limited to, topics such as advanced cryptographic primitives, secure communication protocols, privacy-preserving technologies, secure authentication mechanisms, post-quantum cryptography, blockchain and distributed ledger security, and cryptographic applications in cloud computing, IoT, and distributed systems.

Guest Editors

Dr. Nan Li

School of Computing and Information Technology, University of Wollongong, Wollongong, NSW 2522, Australia

Dr. Yudi Zhang

Faculty of Engineering and Information Sciences, School of Computing and Information Technology, University of Wollongong, Wollongong, NSW 2522, Australia

Deadline for manuscript submissions

15 October 2026



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 7.0



mdpi.com/si/277102

Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)





Electronics

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 7.0



[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)



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.

Editors-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Prof. Dr. Sergio Busquets-Monge

Electronic Engineering Department, Universitat Politècnica de Catalunya, 08028 Barcelona, Spain

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) /
CiteScore - Q1 (Signal Processing)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.8 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2026).