

Special Issue

Advanced Technologies for Information Security

Message from the Guest Editor

Information security is a critical requirement in today's AI-driven and technologically advanced world, where massive volumes of sensitive data are continuously generated, processed, and analyzed to support highly interconnected digital infrastructures. Robust information security mechanisms are essential not only for protecting data and AI models, but also for ensuring the reliability, safety, and ethical deployment of advanced technologies. As information has become a valuable digital asset, it has also emerged as a prime target for increasingly sophisticated cyberattacks aimed at data theft, manipulation, privacy violations, and erosion of trust in digital systems. This challenge is further intensified by the misuse of advanced AI techniques to automate and scale cyberattacks. In response to this evolving threat landscape, this Special Issue of *Electronics* on "Advanced Technologies for Information Security" seeks high-quality research that explores emerging technologies used for both compromising and defending information security.

Guest Editor

Dr. Sharmin Jahan

Department of Computer Science, Oklahoma State University,
Stillwater, OK 74078, USA

Deadline for manuscript submissions

15 April 2027



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 7.0



mdpi.com/si/274915

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.

Editor-in-Chief

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).