

Special Issue

Artificial Intelligence and Machine Learning in Cybersecurity Frontiers: Insights from Industry 4.0 and Innovations for Industry 5.0

Message from the Guest Editors

In this Special Issue, titled "Machine Learning Security in Industry 4.0: Opportunities, Challenges, and Innovations," we invite scholars and professionals from around the globe to share their cutting-edge research, innovative strategies, and insightful experiences. We aim to create a knowledge hub that sparks exciting discussions, advances scientific understanding, and catalyzes transformative solutions for securing our digital future. The Special Issue will spotlight a broad spectrum of research areas, including:

- Innovative Intrusion Detection Models
- Revolutionizing Risk Assessment
- Automated Incident Response and Playbook Design
- Next-Level Threat Intelligence Sharing
- Securing ML Models Against Cyber Attacks

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Deadline for manuscript submissions

closed (15 August 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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).