Special Issue

Intelligent Detection Methods for Cybersecurity in Healthcare

Message from the Guest Editors

In healthcare organizations, the protection of patients' information is very important. At the same time, these data are vulnerable to several types of attacks, such as phishing, ransomware and other malware. This Special Issue will focus on several advances of cybersecurity in healthcare, which include:

Al based detection of cyber threats in smart healthcare;

IoT based systems for healthcare applications;

Phishing detection for healthcare data;

Security and privacy of healthcare data:

Medical fraud detection:

Smart health:

Health data science:

Al for clinical diagnostics;

Machine learning for healthcare;

Big data in healthcare;

Social media analytics for healthcare;

Future challenges of cybersecurity in healthcare;

Cybersecurity ICS:

Cybersecurity smart grid;

Misbehaviour detection;

IoT intrusion detection.

Guest Editors

Dr. Faisal Saeed

Dr. Tawfik Al-Hadhrami

Dr. Fuad A. Ghaleb

Dr. Mohammed Al-Sarem

Deadline for manuscript submissions

closed (31 December 2023)



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

mdpi.com/journal/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.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

