Special Issue

Automotive Cyber Security

Message from the Guest Editors

This Special Issue deals with recent advances in Automotive Cybersecurity and the critical challenges introduced above, in both research and technical aspects. Closely aligned with the interdisciplinary nature of automotive cybersecurity, authors from academia, industry, and government are welcome to contribute. We seek original and high-quality submissions on, but not limited to, one or more of the following topics:

- Attacks on EV Charging Infrastructures
- Prevention and Management of Fleet-wide Attacks
- New Attack Vectors
- Built-in Threat Detection
- Data Privacy
- Regulations in Smart Mobility Ecosystem
- Intrusion Detection
- Cryptographic Algorithms
- Automotive Secure Software
- Secure Onboard Communication
- Cloud Computing Security
- Cybersecurity for Heavy Vehicles
- Vehicle Security Operation Centers (VSOCs)
- Vehicle Electronic Architecture Security
- Game Theoretic Approaches to Detect Intrusions

Guest Editors

Dr. Ioanna Kantzavelou

Prof. Dr. Leandros Maglaras

Prof. Dr. Grammati Pantziou

Deadline for manuscript submissions

closed (15 June 2024)



Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



mdpi.com/si/166932

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

mdpi.com/journal/

electronics





an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



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. Flavio Canavero Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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 (Electrical and Electronic Engineering)

Rapid Publication:

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).