Special Issue

Security and Privacy in Cyber Physical Systems

Message from the Guest Editors

This Special Issue solicits high-quality original research and survey papers with consolidated and thoroughly evaluated research on various aspects of security and privacy in CPS applications. This Special Issue will serve as a comprehensive collection of the current state-of-the-art technologies within the context. Topics of interest include but are not limited to the following:

- Data science-based solutions for CPS security and privacy issues;
- Blockchain-based security and privacy solutions for CPS applications;
- Smart contract-based trustable and verifiable computations for CPS applications;
- Adaptive attack mitigation for CPS;
- Authentication and access control for CPS;
- Availability, recovery, and auditing for CPS;
- Data security and privacy for CPS;
- Embedded systems security and privacy;
- Electric vehicle charging systems security and privacy;
- Intrusion detection for CPS;
- Legacy CPS system protection;
- Security and privacy in industrial control systems;
- Smart grid security and privacy;
- Threat modeling for CPS;
- Urban transportation system security and privacy;
- Vulnerability analysis for CPS;
- Wireless sensor network security and privacy.

Guest Editors

Dr. Junggab Son

Dr. Daeyoung Kim

Dr. Donahvun Kim

Deadline for manuscript submissions

closed (29 February 2020)



Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



mdpi.com/si/29413

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

mdpi.com/journal/electronics





Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



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).

