Special Issue

Data-Driven Network Security and Privacy

Message from the Guest Editors

The recent advances in machine learning and artificial intelligent technologies have enabled the analysis of big data, which resulted in various disruptive innovations. Such development has increased the significance of data and data analytics in the area of network security and privacy. That is, while malicious adversaries have been empowered by the emerging technologies and become capable of launching new attacks against network security and privacy, a number of innovative data-driven approaches have been developed to detect and/or hinder cyber threats, either. This special issue solicits high-quality contributions with consolidated and thoroughly evaluated research related to data-driven approaches for network security and privacy that are worthy of archival publication in the journal. It is intended to provide a summary of research that identifies new network attack strategies using data-driven approaches as well as innovative data-driven methods to tackle network security and privacy problems. This special issue will serve as a comprehensive collection of the current state-of-the-art technologies within the context.

Guest Editors

Dr. Donghyun Kim

Dr. Mingon Kang

Dr. Daehee Seo

Dr. Junggab Son

Deadline for manuscript submissions

closed (31 May 2020)

Electronics

an Open Access Journal by MDPI

Impact Factor 2.6
CiteScore 6.1

mdpi.com/si/26167

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

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. 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).

MDPI