



Data-Driven Network Security and Privacy

Guest Editors:

Dr. Donghyun Kim

Dr. Mingon Kang

Dr. Daehee Seo

Dr. Junggab Son

Deadline for manuscript
submissions:

closed (31 May 2020)

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank: JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

Contact Us

Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://x.com/electronicsMDPI)