

Special Issue

Novel Approaches in Cybersecurity and Privacy Protection

Message from the Guest Editor

In this Big Data and AI era, digital data has been increasing exponentially with great variety. While lots of data carrying personal information have been purposely entered online, a large amount of data has been logged from people's online footprints. Some data that looks irrelevant can be processed with AI-based analytic tools to infer personal and sensitive information. Privacy-enhancing technologies (PET) have been developed to maximize data usability and minimize personal privacy violations. The recently launched ChatGPT demonstrated its powerful capability as a collective intelligence that can have a big impact on information security and privacy protection. This Special Issue calls for researchers to publish their original knowledge on how AI and Big Data Analytics impact information security.

- AI ChatBots on Information Security and Data Privacy
- Application and evaluation of Privacy-Enhancing technology
- Behavior Study in Information Technology

Keywords

- ChatGPT and Impace on Privacy and Security
- Human Agency in IT
- Big Data Privacy
- Privacy-EnhancingTechnology
- Bahavior in IT

Guest Editor

Dr. Qing Tan

School of Computing and Information Systems Athabasca University,
Athabasca, Canada

Deadline for manuscript submissions

closed (9 September 2023)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/160387

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

[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)





Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



[mdpi.com/journal/
electronics](https://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 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

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).