



## Data Security and Privacy Preserving in Data Society: Scenarios and Techniques

Guest Editors:

**Prof. Dr. Licheng Wang**

State Key Laboratory of  
Networking and Switching  
Technology, Beijing University of  
Posts and Telecommunications,  
Beijing 100876, China

**Prof. Dr. Xiaofang Huang**

School of Computer Science and  
Technology, Southwest  
University of Science and  
Technology, Mianyang 620010,  
China

**Dr. Daofeng Li**

School of Computer and  
Electronics Information, Guangxi  
University, Nanning 530004,  
China

Deadline for manuscript  
submissions:

**closed (15 May 2024)**



[mdpi.com/si/188087](https://mdpi.com/si/188087)

### Message from the Guest Editors

Dear Colleagues,

The purpose of this Special Issue is to analyze and explore the challenges of data security and privacy protection in various stages of the data life cycle, including data collection, storage, processing, circulation, analysis, and the ecosystem of digital society. Moreover, corresponding measures and technical systems will be designed for specific scenarios to safeguard the healthy development of digital society.

The topics of interest for this Special Issue include, but are not limited to, the following:

- Comprehensive surveys on security and privacy issues in data society;
- Privacy computing in data society;
- Web security in data society;
- Blockchain technology and applications in data society;
- Zero trust and trust management solutions in data society;
- Secure resource allocation and offload solutions in mobile edge computing;
- Cryptographic schemes/protocols in data society;
- Secure multi-party computing in data society;
- AI security and applications in data society;
- New designs and evaluations on post-quantum cryptography in data society.



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, 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](http://www.mdpi.com)

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