

## Special Issue

# Data Privacy and Security in Blockchain, Decentralised Storage and IoT Systems

### Message from the Guest Editor

This Special Issue seeks to gather high-quality research articles, reviews, and position papers that explore the intersection of blockchain, decentralised storage, and privacy-preserving techniques. The goal is to address the current challenges and future opportunities in applying these technologies to enhance the security, integrity, and auditability of data. In this Special Issue, original research articles and reviews are welcome. Their research areas may include (but are not limited to) the following:

- Blockchain architectures and methods;
- Privacy-preserving techniques;
- Decentralised storage systems (e.g., IPFS);
- Secure data sharing and integrity;
- Data auditability and transparency;
- Blockchain and IoT security;
- Legal, regulatory, and ethical considerations in privacy-preserving systems;
- Privacy implications of decentralised applications (dApps);
- The role of AI in enhancing privacy and security in blockchain ecosystems;
- The interoperability of decentralised systems across sectors and industries.

I look forward to receiving your contributions.

---

### Guest Editor

Dr. Sarwar Sayeed

School of Computing, Engineering & the Built Environment, Edinburgh  
Napier University, Edinburgh EH10 5DT, UK

---

### Deadline for manuscript submissions

15 February 2026



## Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/242993](https://mdpi.com/si/242993)

*Electronics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto: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).