

## Special Issue

# Navigating the Digital Age: Security, Ethics and Trust in Emerging Technologies

### Message from the Guest Editors

This Special Issue aims to spark a multidisciplinary conversation, contributing to the development of a digital environment that is innovative, secure, ethical, and trusted by all. Topics of interest include, but are not limited to, the following:

- Advanced security algorithms and their applications in protecting digital infrastructure
- Blockchain technology: implications for transparency, security, and trust
- Implementing security, ethics, and trust frameworks or systems in digital applications
- Challenges and opportunities for cybersecurity and data protection
- Trust-building mechanisms in Internet of things (IoT) ecosystems
- Privacy-preserving technologies and their role in enhancing user trust
- Surveying the emerging technologies in enhancing security, trust, and ethics in digital applications
- Robustness and reliability of AI systems in critical applications
- Applying technological innovations to foster equity, diversity, and inclusion
- Practical applications of technologies in advancing sustainability
- User-centric approaches to technology design and implementation
- Decentralized systems and their implications for security and privacy

### Guest Editors

Dr. Liyuan Liu

Dr. Tong Qiao

Dr. Zhuojun Duan

Dr. Meng Han

Dr. Seyedamin Pouriyeh

### Deadline for manuscript submissions

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

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## 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.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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

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