



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

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### 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





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## Editor-in-Chief

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## 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.

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