

Special Issue

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

Message from the Guest Editors

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.

Guest Editors

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Deadline for manuscript submissions

closed (15 May 2024)



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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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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