

## Special Issue

# Research on Privacy and Security Issues in Cloud Computing

### Message from the Guest Editors

This Special Issue seeks original research and practice-driven insights that advance end-to-end protections, from cryptographic foundations and confidential computing to secure orchestration, identity, operations, and compliance evidence. Topics of interest include, but are not limited to: Confidential computing, TEEs, and remote attestation in cloud/edge.

Zero-trust architectures, identity, access control, and federation.

Privacy-preserving data analytics and machine learning (FL, DP, HE, MPC).

Secure orchestration for containers, Kubernetes, or serverless.

Multi-cloud, hybrid, and edge-cloud security, data sovereignty, and residency.

Secure data sharing, data quality assurance, and lifecycle governance.

Threat detection, incident response, and forensics at cloud scale.

Side-channel and microarchitectural defenses in shared hardware.

Supply chain security, SBOMs, and provenance in cloud services.

Trust mechanisms for cross-departmental/regional data collaboration/sharing.

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### Guest Editors

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### Deadline for manuscript submissions

15 April 2026



## Electronics

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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

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