

## Special Issue

# Privacy and Security Vulnerabilities in 6G and Beyond Networks

### Message from the Guest Editors

This Special Issue, titled “Privacy and Security Vulnerabilities in 6G and Beyond Networks”, invites high-quality research contributions that address foundational theories, practical methodologies, and real-world applications of software engineering in the context of next-generation systems. We are especially interested in submissions that explore the intersection of software engineering with cutting-edge technologies such as 6G communications, blockchain-based trust frameworks, and AI-driven automation. Case studies and prototypes demonstrating applications in Intelligent Transport Systems and similar domains are highly encouraged. Topics of interest include, but are not limited to, the following:

- Software architecture and engineering methods for 6G-enabled systems;
- Blockchain-based software frameworks for trust, identity, and privacy;
- Reconfigurable and intelligent software for connected vehicles and ITSs;
- AI and machine learning integration in software development lifecycles;
- Federated learning and distributed computing in software applications;
- Model-driven engineering for real-time, adaptive systems;
- .....

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### Guest Editors

Dr. Mahmoud A. Shawky

Dr. Syed Tariq Shah

Dr. Rana Muhammad Sohaib

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### Deadline for manuscript submissions

closed (15 December 2025)



## 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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