

## Special Issue

# Secure Authentication Scheme and Key Management for Wireless Sensor Networks

### Message from the Guest Editors

This Special issue aims to collate original research contributions, advanced developments, and comprehensive reviews in the area of secure authentication and key management for WSNs. Topics of interest for this Special Issue include, but are not limited to, the following:

- Lightweight authentication protocols for WSNs;
- Key distribution and key management schemes for resource-constrained networks;
- End-to-end encryption and secure communication frameworks for WSNs;
- Security and privacy in wireless networks for WSNs;
- Intrusion detection systems and secure access control;
- Post-quantum cryptographic schemes for WSNs;
- Energy-efficient cryptographic mechanisms;
- Security in heterogeneous sensor networks and IoT-integrated WSNs;
- Formal verification and security analysis of authentication/key management schemes;
- Case studies and practical implementations in real WSN applications.

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### Guest Editors

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### Deadline for manuscript submissions

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### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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