

The 15th IEEE International Conference on Security of Information and Networks



Call for Papers

11-13 November 2022, Tunisia



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http://www.sinconf.org/sin2022/

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The International Conference on Security of Information and Networks (SIN-Conf) has been held over the past 15 years in numerous countries across the Middle East and Asia. The 15th edition of the conference will be held in Tunisia.

SIN-Conf 2022 will include oral, poster sessions and tutorials given by experts in state-of-the-art topics. The regular technical program will run for three days. In addition, tutorial sessions will be held on the first day of the conference. Papers are solicited in, but not limited to, the following topics

Secure information systems

- Security, privacy, and trust of blockchain and distributed ledger technologies
- Consensus mechanisms, especially distributed control and processing applications
- · Secure smart contracts

Security in networks

- · Network security and protocols
- · Computer network defence
- Next generation network architecture
- Autonomous and adaptive security

Development and realization of fundamental technologies

- Cryptographic techniques and key management
- Post Quantum Cryptography
- Security schemes
- · New algorithms
- IoT Security and Trust
- Malware analysis
- · Access control and intrusion detection
- Computational intelligence techniques in security
- Trust and privacy

Application Areas

- detection and prevention of cybercrimes such as fraud and phishing
- · Industrial applications of security
- Industrial experiences and challenges of security systems
- · Security of cyber-physical systems
- Security tools and development platforms
- · Security-aware software engineering
- Security challenges in Mobile/Embedded Systems
- Cloud security
- Security Awareness and Education

Security Assurance

- · Critical analysis of existing approaches
- Interoperability, service levels and quality issues in security systems
- Information assurance, security, and public policy
- Security ontology, models, protocols & policies
- Standards, guidelines and certification
- Information assurance

Prospective authors are invited to submit full-length (8 pages for full papers and 4 pages for short papers), in IEEE format, using the guidelines in the authors' info. Only electronic submissions will be accepted via the online submission system. Accepted papers will be published in the electronic Conference Proceedings (CD ROM) and included in IEEE XPLORE database.

Deadlines:

Full Paper Submission: July 24, 2022

• Notification of Acceptance: September 21, 2022

• Camera Ready Submission: October 11, 2022

For any information, contact: sinconf@sinconf.org