

International Conference on Security & Applications (SECURA 2023)

August 12-13, 2023, Virtual Conference

<https://secura2023.org/>

Scope & Topics

International Conference on Security & Applications (SECURA 2023) focuses on all technical and practical aspects of Security and its Applications. The goal of this conference is to bring together researchers and practitioners from academia and industry to focus on understanding modern security research trends and applications to establishing new collaborations in these areas.

Authors are solicited to contribute to the conference by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the areas of Security & its applications.

Topics of interest include, but are not limited to, the following

- Applied Cryptography
- Artificial intelligence, Machine Learning for Security
- Blockchain and Distributed Systems
- Blockchain Technology, Cryptocurrencies and Cyber Security
- Cloud, Fog, Edge & Cognitive Security
- Cyber Physical System (CPS) Security (autonomous vehicles, industrial control systems)
- Data Center Network Control, Security and Optimization
- Database and System Security
- E-mail security, Spam, Phishing, E-mail fraud
- Ethics in computer security
- Formal Methods and Programming Languages
- Hardware-Based Attacks
- Internet of Things (IoT) Security
- Internet Security & Applications (Social networking, crowd sourcing and Web based applications, services security)
- Intrusion Detection and Prevention
- Mobile, Ad Hoc and Sensor Network Security
- Network and Wireless Network Security
- Peer-to-Peer Network Security
- Performance Evaluations of Protocols & Security Application
- Physical layer security
- Privacy and Anonymity
- Security & Network Management
- Security for emerging networks (SDN, Home Networks, Body-area Networks, VANETs)
- Security of Virtual Machines

- Security threats & countermeasures (DDoS, MiM, Session Hijacking, Replay attack etc.)
- Security, Trust and Privacy Challenges
- Smart City, Grid, Electronic Voting Security
- Software Security
- Ubiquitous Computing Security
- Virus, worms, Trojan Protection
- Web Security

Paper Submission

Authors are invited to submit papers through the conference [Submission System](#) by **April 08, 2023**. Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this conference. The proceedings of the conference will be published by [International Journal on Cybernetics & Informatics \(IJCI\)](#)

Selected papers from **SECURA2023**, after further revisions, will be published in the special issues of the following journals

- [International Journal of Computer Networks & Communications \(IJCNC\)](#) - ERA, Scopus, WJCI Indexed
- [International Journal of Network Security & Its Applications \(IJNSA\)](#) - ERA, WJCI Indexed
- [International Journal on Cryptography and Information Security \(IJCIS\)](#)
- [International Journal of Security, Privacy and Trust Management \(IJSPTM\)](#)
- [International Journal of Software Engineering & Applications \(IJSEA\)](#)
- [Information Technology in Industry \(ITII\)](#)

Important Dates

- **Submission Deadline : April 08, 2023**
- Authors Notification : May 25, 2023
- Registration & Camera-Ready Paper Due : June 08, 2023

Contact Us

Here's where you can reach us: secura@secura2023.org (or) securaconf@yahoo.com