

Call for Papers

Original papers on the research and development of various security topics, as well as case studies and implementation experiences, are solicited for submission to IWSEC 2023. Topics of interest for IWSEC 2023 include all theory and practice of cryptography, information security, and network security, as in the previous IWSEC workshops. We classify the topics of interest into two tracks as follows, but not limited to:

- Formal methods for security analysis

- Cryptographic protocols

- Financial cryptography

- Multiparty computation

- Post-quantum cryptography

A: Cryptography Track

- Applied cryptography
- Biometrics security and privacy
- Blockchain and cryptocurrency
- Cryptanalysis

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- Cryptographic primitives

B: Cybersecurity, Usable Security, and Privacy Track

- Cyberattacks and defenses
 Cyber physical systems
 Forensics
 Hardware security
 Hardware security
 Malware analysis
 Malware analysis
 Mobile and web security
 Network, system and cloud security
 Offensive security
 Privacy-enhancing technologies
 Program analysis
- Privacy-preserving data mining
- Public-key cryptography
- Real-world cryptographic systems
- Symmetric-key cryptography

Hardware security Human-computer interaction, security, and privacy	 Machine learning and AI security Malware analysis Measurements for cybersecurity 	 Privacy-enhancing technologies Program analysis Software security Supply chain security
Submission deadline	March 26, 2023 (23:59 UTC) April	3, 2023 (23:59 UTC) [extended]
Notification of decision	May 30, 2023	

Best Paper Award

Prizes will be awarded to the authors of the Best Paper(s) and the Best Student Paper(s).

June 16, 2023

(Candidate(s) of best student paper(s) must be student as of March 2023.)

(Please check the IWSEC 2023 web page for details and the latest information)

Journal Recommendation

Camera-ready version due

It is planned that Program Co-Chairs will recommend the authors of best papers to submit their full versions to either of "IEICE Trans. on Fundamentals, Special Section on Cryptography and Information Security" after consultation between Program Co-Chairs and the authors.

Proceedings

The conference proceedings will be published by Springer, in the Lecture Notes in Computer Science (LNCS) Series. All of the past IWSEC proceedings have been published in LNCS.

Committees

General Co-Chairs:

Goichiro Hanaoka (National Institute of Advanced Industrial Science and Technology, Japan) Koji Chida (Gunma University, Japan)

Program Co-Chairs:

Junji Shikata (Yokohama National University, Japan) Hiroki Kuzuno (Kobe University, Japan)