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 2024. Topics of interest for IWSEC 2024 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:

A: Cryptography track

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

- Cryptographic protocols
- Financial cryptography
- Formal methods for security analysis
- Multiparty computation
- Post-quantum cryptography

- Privacy-preserving data mining
- Public-key cryptography
- Real-world cryptographic systems
- Symmetric-key cryptography

B: Cybersecurity and privacy track

- Cyberattacks and defenses
- Cyber physical systems
- Forensics
- Hardware security
- Human-computer interaction, security, and privacy

- Internet-of-Things security
- Intrusion detection and prevention
- Law and ethics of cybersecurity
- Machine learning and AI security
- Malware analysis
- Measurements for cybersecurity

- Mobile and web security
- Network, system and cloud security
- Offensive security
- Privacy-enhancing technologies
- Program analysis
- Software security
- Supply chain security

Important Dates

Submission deadline	April 28, 2024 (23:59 UTC) [extended, firm]
Notification of decision	June 20, 2024
Camera-ready version due	July 5, 2024

(Please check the IWSEC 2024 web page for details and the latest information)

Best Paper Award

Prizes will be awarded to the authors of the Best Paper(s) and the Best Student Paper(s). The main author should be a full-time graduate or undergraduate student as of March 2024.

Journal Recommendation

It is planned that Program Co-Chairs will recommend the authors of selected papers to submit their full versions to either of "IEICE Trans. on Fundamentals, Special Section on Cryptography and Information Security" or "Journal of Information Processing" 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: Junji Shikata (Yokohama National University, Japan)

Koji Chida (Gunma University, Japan)

Program Co-Chairs: Kazuhiko Minematsu (NEC, Japan & Yokohama National University, Japan)

Mamoru Mimura (National Defense Academy, Japan)

(Last update: Apr. 24, 2024)