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 2022. Topics of interest for IWSEC 2022 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 and Internet-of-Things security
- Forensics
- Hardware 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
- Privacy-enhancing technologies
- Program analysis
- Usable security and privacy

Important Dates (Tentative)

Submission deadline	~~March 26, 2022 (23:59 UTC)~~ **April 06, 2022 (23:59 UTC) [Extended]**
Notification of decision	May 30, 2022
Camera-ready version due	June 16, 2022

(Please check the IWSEC 2022 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).

(Candidate(s) of best student paper(s) must be student as of March 2022.)

Journal Recommendation

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" or "Journal of Information Processing, CSEC Special Issue" 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:

Noboru Kunihiro (University of Tsukuba, Japan)
Yuji Suga (Internet Initiative Japan Inc., Japan)

Program Co-Chairs:

Chen-Mou Cheng (Kanazawa University, Japan)
Mitsuaki Akiyama (NTT, Japan)

(Last update: Mar. 25, 2022)