

# Call for Participants

## The 20th Asia Joint Conference on Information Security



<https://asiajcis2025.sch.ac.kr>    August 12 (Tue.)-13(Wed.), 2025, Seoul, Korea

The 20th Asia Joint Conference on Information Security (AsiaJCIS 2025) will be held at Korea Institute of Science and Technology Center, in Seoul, Korea (Republic of) (virtual and physical) from August 12 through 13, 2025. This conference focuses on the technical and practical aspects of security applications and will serve as a forum to present new results from the academic research community and the industry. Active participation is solicited to AsiaJCIS. In addition, several distinguished security experts will be invited to give technical talks.

### Topics Areas of Interest

Topics Areas of interest include, but are not limited to:

- **Cryptography:** Post Quantum Cryptography, Quantum Cryptography, Applied Cryptography, Cryptanalysis and Side Channel Attacks, Blockchain and Smart Contract Security
- **Network Security:** Cloud Computing Security, NGN Security, Home Computing and Smart Home Security, Mobile Security, Ad-Hoc and Wireless Sensor Network Security, VANET Security, Wireless PAN/LAN/MAN/WAN Security, Peer-to-peer Computing Security, FW/IDS/IPS, DoS/DDoS Attack Countermeasures, Leak Detection, 5G/6G Mobile Communication, Zero Trust
- **System Security:** Computer/Application Security, Virtual Machine Security, Database Security, Secure eHealth/eCommerce, Smart Contract, Ubiquitous Computing Security, Internet of Things (IoT)
- **Application Security:** Email Security, Web Services Security, SNS Security, Mobile Security, IPTV Security, Software Supply Chain Security, AI Security and Privacy
- **Information Security:** Management Human Resource Security, Big Data, Trusted Computing, Data breach, Intrusion detection, Phishing, Privacy Breach, Privacy Enhancing Technologies
- **Others:** Smart Grid Security, Malware Countermeasures, Content Management, Biometrics, Usable Security and Privacy, Outsourcing Management, Fake News

#### General Co-Chairs

- Heung Youl Youm, Soonchunhyang University, Republic of Korea
- Yong Ding, Guilin University of Electronic Technology, China
- Koji Nakao, National Institute of Information and Communications Technology, Japan
- Hung-Min Sun, National Tsing Hua University, Taiwan

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- Chin-Chen Chang, Feng Chia University, Taiwan
- Hideki Imai, The University of Tokyo, Japan
- Fangguo Zhang, Sun Yat-sen University, China

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- Akira Kanaoka, Toho University, Japan
- Juon-Chang Lin, National Chung Hsing University, Taiwan
- Jung-San Lee, Feng Chia University, Taiwan
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- Fenghua Li, Institute of Information Engineering, Chinese Academy of Sciences, China
- Yutaka Miyake, KDDI Research, Inc., Japan
- Hee Kuck Oh, Hanyang University, Republic of Korea
- Jae-Cheol Ryou, Chungnam National University, Republic of Korea
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- Tzong-Chen Wu, National Taiwan University of Science and Technology, Taiwan

#### Organizing Chair

- Hyunwoo Choi, Sungshin Women's University, Republic of Korea

#### Local Commitee

- Jaenam Ko, Soonchunhyang University, Korea
- Sungchae Park, Soonchunhyang University, Korea
- Junhyung Park, Soonchunhyang University, Korea

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- Rui Tanabe, Juntendo University, Japan
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- Yujue Wang, HangzhouInnovation Institute, Beihang University, China
- I-Hsien Liu,National Cheng Kung University,Taiwan
- Huy Kang Kim, Korea University, Korea- Akira Yamada, Kobe University, Japan

#### Program

##### • Day 1 – August 12, 2025 (Tue)

Time	Session
~ 10:00	Registration
10:00 ~ 10:15	Opening
10:15 ~ 10:45	Keynote
10:45 ~ 11:00	Break
11:00 ~ 12:10	Session 1: Zero-Knowledge, Commitments, and Access Control
12:10 ~ 13:15	Lunch
13:15 ~ 14:00	Invited Talk #1
14:00 ~ 14:10	Break
14:10 ~ 15:15	Session 2: Privacy, Contracts, and Verification
15:15 ~ 15:25	Break
15:25 ~ 16:10	Invited Talk #2
16:10 ~ 16:20	Break
16:20 ~ 17:30	Session 3: Post-Quantum Cryptography & Attacks
17:30 ~ 18:00	Poster Session
18:00 ~ 20:00	Banquet

##### • Day 2 – August 13, 2025 (Wed)

Time	Session
~ 9:00	Registration
9:00 ~ 9:45	Invited Talk #3
9:45 ~ 10:00	Break
10:00 ~ 11:00	Session 4: Applications in Quantum & Vehicular Systems
11:00 ~ 11:15	Break
11:15 ~ 12:00	Invited Talk #4
12:00 ~ 13:00	Lunch
13:00 ~ 13:50	Session 5: AI in Security – Phishing Detection and Threat Analysis
13:50 ~ 14:00	Break
14:00 ~ 14:45	Invited Talk #5
14:45 ~ 14:50	Awards
14:50 ~ 15:00	Closing