

# WISA 2023 CALL FOR PAPERS

MAISON GLAD, JEJU ISLAND,  
KOREA | 23 - 25 AUGUST 2023

## The 24th World Conference on Information Security Applications

### OVERVIEW

WISA is the premier security research venue hosted by the Korea Institute of Information Security and Cryptology (KIISC), sponsored by the Ministry of Science, ICT and Future Planning (MSIP), and co-sponsored by the Electronics & Telecommunications Research Institute (ETRI), the Korea Internet & Security Agency (KISA), and the National Security Research Institute (NSR). This year, WISA will be exploring the innovative possibilities of various technologies in enhancing (and threatening) cyber security: artificial intelligence (AI) and blockchain-driven security, hardware cryptography, and including all other technical and practical aspects of security applications. We invite participants from a diverse group of researchers and practitioners who are passionate about advancing the state of the art, as well as addressing fundamental security challenges. Join us at WISA 2023 and be part of the conversation that shapes the future of information security.

### TOPICS

The areas of interest include, but are not limited to:

- AI Security
- Analysis of network and security protocols
- Anonymity and censorship-resistant technologies
- Applications of cryptographic techniques
- Authentication and authorization
- Automated tools for source code/binary analysis
- Automobile security
- Botnet defense
- Blockchain security
- Critical infrastructure security
- DoS attacks and countermeasures
- Digital Forensics
- Embedded systems security
- Exploit techniques and automation
- Hardware and physical security
- HCI security and privacy
- Intrusion detection and prevention
- Malware analysis
- Mobile/wireless/cellular system security
- Network-based attacks
- Network infrastructure security
- Operating system security
- Practical cryptanalysis (hardware, DRM, etc.)
- Quantum cryptanalysis
- Security policy
- Side channel attacks and its countermeasures
- Storage and file systems security
- Techniques for developing secure systems
- Trustworthy computing
- Trusted execution environment (Intel SGX, ARM Trustzone, etc.)
- Unmanned System Security for Vehicle /Drone/Ship Systems
- Vulnerability research
- Web security

### INSTRUCTIONS FOR AUTHORS

- Authors are invited to submit original papers: they must not substantially duplicate work that any of the authors have published elsewhere or have submitted in parallel to journals or any other conferences that have proceedings.
- The submission must be anonymous, with no author names, affiliations, acknowledgments, or obvious references. The paper should be limited to at most 12 pages in total and prepared according to the "Authors Instruction for LNCS" (<http://www.springer.de/comp/lncs/authors.html>).
- Submission can be made only through the EasyChair platform at <https://easychair.org/conferences/?conf=wisa2023>.
- Questions regarding submissions should be emailed to [kiisc@kiisc.or.kr](mailto:kiisc@kiisc.or.kr).

### SCI/E JOURNAL RECOMMENDATION

- Expanded versions of more than half of accepted papers will be invited to the SCIE or Scopus-indexed journals.
- Special issues and fast track will be announced later on the conference website (<https://wisa.or.kr/>).

### IMPORTANT DATES

- **Paper submission deadline**  
~~May 30th, 2023 (23:59 GMT+9)~~  
June 9th, 2023 (23:59 GMT+9)
- **Poster submission deadline**  
June 11th, 2023 (23:59 GMT+9)
- **Paper acceptance notification**  
July 4th, 2023 (GMT+9)
- **Poster acceptance notification**  
July 18th, 2023 (GMT+9)
- **Pre-proceedings version deadline**  
July 25th, 2023 (23:59 GMT+9)

### ORGANIZED BY:



Korea Institute of Information  
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- **General Chair** : Yoojae Won (Chungnam Nat'l University, Korea)
- **Program Committee Chairs** : Howon Kim (Pusan Nat'l University, Korea)  
Jonghee Youn (Yeungnam University, Korea)
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