

CALL FOR PAPERS

Toward Innovative Security in the post-COVID-era



Korea Institute of Information  
Security & Cryptology

The 23<sup>rd</sup> World Conference on Information Security Applications

# WISA 2022

<http://www.wisa.or.kr>

August 24-26, 2022 / MAISON GLAD, Jeju Island, Korea



**General Chair:** Okyeon Yi (Kookmin Univ., Korea)

**Program Committee Chairs:** Ilsun You (Kookmin Univ., Korea) and Taek-Young Youn (DanKook Univ., Korea)

**Organizing Committee Chair:** Jung Taek Seo (Gachon Univ., Korea) and Ki-Woong Park (Sejong Univ., Korea)

## OVERVIEW

WISA is one of the main security research venues hosted by the Korea Institute of Information Security and Cryptology (KIISC) and 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). The primary focus of WISA 2022 will be on systems and network security including all other technical and practical aspects of security applications. This year, in particular, we will be inviting participations from researchers working on 5G/6G, AI, and Advanced IoT who are keen on bringing the latest open security challenges.

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

- 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
- Denial-of-service 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.)
- Security policy
- Side channel attacks and countermeasures
- Storage and file systems security
- Techniques for developing secure systems
- Trustworthy computing
- Trusted execution environments
- Unmanned System Security for Vehicle/Drone/Ship Systems
- Vulnerability research
- Web security

## Important Dates

- Paper submission deadline(extended): ~~May 8, 2022 (23:59 UTC-12)~~ **May 31, 2022 (23:59 UTC-12)**
- Acceptance notification: ~~June 30, 2022 (UTC-12)~~ **July 5, 2022 (UTC-12)**
- Pre-proceedings version deadline: ~~June 30, 2022 (23:59 UTC-12)~~ **July 15, 2022 (UTC-12)**
- WISA 2022 Conference: August 24-26, 2022 (23:59 UTC-12)
- LNCS Proceedings version deadline: September 30, 2022 (23:59 UTC-12)

## 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, acknowledgements, 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>).

The submission of contributions to WISA 2022 must occur through the following submission system:  
<https://easychair.org/conferences/?conf=wisa20220>

## SCIE JOURNAL RECOMMENDATION OF SELECTED PAPERS

Expanded versions of more than half of accepted papers will be invited to the SCIE or Scopus indexed journals. Later, WISA 2022 special issues and fast tracks will be announced at the conference website.

## Contact

All questions about submissions should be emailed to [kiisc@kiisc.or.kr](mailto:kiisc@kiisc.or.kr)