Call for papers

WISA 2020

http://www.wisa.or.kr

Contact — All questions about submissions should be emailed to kiisc@kiisc.or.kr

The 21st World Conference on Information Security Applications
August 26 – 28, 2020 MAISON GLAD, Jeju Island, Korea

General Chair: Souhwan Jung (Soongsil University, South Korea)
Organizing Committee Chair: Jong-Hyouk Lee (Sejong University, South Korea)
Program Committee Chair: Ilsun You (Soonchunhyang University, South Korea)

Important Dates

Poster session deadline:
July 13, 2020 (23:59 UTC-12)

Poster acceptance notification:
July 17, 2020 (23:59 UTC-12)

Paper submission deadline:
June 14, 2020 (23:59 UTC-12)

Pre-proceeding version deadline:
July 24, 2020 (23:59 UTC-12)

Acceptance notification:
July 15, 2020 (23:59 UTC-12)

LNCS proceedings version deadline:
September 30, 2020 (23:59 UTC-12)

Program Committee:

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Jason Nurse (University of Kent, UK)
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Toshihiro Yamauchi (Okayama University)
Naoto Yanai (Osaka University, Japan)
Siu Ming Yiu (The University of Hong Kong, Hong Kong)
Taek-Young Youn (ETRI, Korea)
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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). Especially, in 2020, WISA will celebrate the 30th anniversary for KIISC while going toward its new position as the best contributor to information security applications.

The primary focus of WISA 2020 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, Blockchain, V2X, and Advanced IoT who are keen on bringing the latest open security challenges.

The areas of interest include, but are not limited to

- Analysis of network security 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 infrastructures security
- Denial-of-service attacks and counter measures
- 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

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 2020 must occur through the following submission system: https://easychair.org/conferences/?conf=wisa20200