

Call for papers

Communications and Information Security Symposium (CIS)

IEEE ICNC 2023

Honolulu, Hawaii, USA, Feb 20-22, 2023

<http://www.conf-icnc.org/2023>

Symposium Co-chairs

Zou Su, Xi'an Jiaotong University, China (zhousu@ieee.org)

Bong Jun Choi, Soongsil University, Korea (davidchoi@soongsil.ac.kr)

Chin-Tser Huang, University of South Carolina, USA (huangct@cse.sc.edu)

Scope

The Communications and Information Security (CIS) Symposium focuses on all security and privacy related issues in communications and systems including wired/wireless communication infrastructure, networking protocols, and service/application system platforms. The symposium solicits original and unpublished contributions in, but not limited to, the following topical areas:

- Physical layer security
- Security and privacy in big data
- Security and privacy in cloud computing
- Security and privacy in social networks
- Security and privacy in computer networks
- Security and privacy in optical networks
- Security and privacy in mobile cellular networks
- Security in mobile ad hoc networks
- Security and privacy in vehicular networks
- Security and privacy in wireless sensor networks
- Security in smart grid and power line communications
- Security and privacy in data center networking
- Security and privacy in software defined networking
- Security and privacy in energy harvesting and wireless powered communications
- Security and privacy in AI-enabled networks
- Security of blockchain systems and applications
- Embedded system security
- SCADA security
- Security and privacy in Internet of Things
- RFID security and privacy
- Secure multimedia communications
- Secure social network services
- Secure MAC protocols
- Secure routing, transport and application protocols
- Network and information forensics

Submission Guidelines

Perspective authors should follow the instructions at <http://www.conf-icnc.org/2023/author.htm> to prepare their manuscripts. All papers should be submitted via EDAS. Submission information can be found at <http://www.conf-icnc.org/2023/cfp.htm>.

Short Biographies of Co-Chairs

Zou Su

Dr. Zhou Su is a full professor and Dean of School of Cyber Science and Engineering, Xi'an Jiaotong University. His research interests include IoT, CPS, AI security, wireless network security and optimization. He received the best paper awards of IEEE ICC2020, IEEE BigdataSE2019, IEEE GCCTC 2018, etc. He is an Associate Editor of IEEE Internet of Things Journal, IEEE Open Journal of Computer Society, etc.

Bong Jun Choi

Dr. Bong Jun Choi is an associate professor at the School of Computer Science & Engineering and jointly at the School of Electronic Engineering, Soongsil University, Seoul, Korea. Previously, he was an assistant professor at the Department of Computer Science, State University of New York Korea, Korea, and concurrently a research assistant professor at the Department of Computer Science, Stony Brook University, USA. He received his B.Sc. and M.Sc. degrees from Yonsei University, Korea, both in Electrical and Electronics Engineering, and the Ph.D. degree from the University of Waterloo, Canada, in Electrical and Computer Engineering. His current research focuses on distributed artificial intelligence, distributed intelligent energy networks, federated learning, and security. He is a senior member of the IEEE and a member of the ACM.

Chin-Tser Huang

Dr. Chin-Tser Huang is a Professor in the Department of Computer Science and Engineering at University of South Carolina at Columbia. He received the B.S. degree in Computer Science and Information Engineering from National Taiwan University, Taipei, Taiwan, in 1993, and the M.S. and Ph.D. degrees in Computer Sciences from The University of Texas at Austin in 1998 and 2003, respectively. His research interests include network security, network protocol design and verification, and distributed systems. He is the director of the Secure Protocol Implementation and Development (SPID) Laboratory at the University of South Carolina. He is the author (along with Mohamed Gouda) of the book "Hop Integrity in the Internet," published by Springer in 2005. His research has been funded by DARPA, AFOSR, AFRL, NSF, NEH, and USDOT. He is an NRC Research Associate in 2020, and a recipient of the USAF Summer Faculty Fellowship Award and of the AFRL Visiting Faculty Research Program Award in 2008-2022. He is a Senior Member of IEEE and ACM.