FCS 2024

The Seventh International Conference on Frontiers in Cyber Security

https://fcs2024.github.io/

August 23-25, 2024
Chongqing, P.R.China

The Seventh International Conference on Frontiers in Cyber Security (FCS 2024) will be co-organized by the School of Computer Science, Chongqing University and Zhengzhou University of Light Industry. It will be held in Chongqing, P.R. China from August 23 to August 25, 2024. The cyber security is paid more and more attention by industry and academia. New cyber security technologies are emerging. Many universities and institutions have set up the research center or school for cyber security. Both government and enterprises are strongly supporting teaching and research in the cyber security. However, how to carry out research and education on cyber security is inexperienced. How to run the center for cyber security is also worth exploring since new center usually involves many departments. The FCS conference provides a good platform for researchers and practitioners to exchange the latest research results in cyber security. The conference proceedings will be published by Springer Communications in Computer and Information Science (CCIS) which is indexed by EI. Original papers on all these aspects are solicited for submission to FCS 2024:

System security
Operating systems security
Web security
Mobile systems security
Distributed systems security
Cloud computing security

Network security
Intrusion and anomaly detection and prevention
Network infrastructure security
Denial-of-service attacks and countermeasures
Wireless security

Applications of cryptography
Analysis of deployed cryptographic protocols
Cryptographic implementation analysis
Cryptography with real-world applications

Privacy
Privacy metrics
Anonymity
Web and mobile privacy
Privacy-preserving computation
Privacy attacks

Machine learning security and privacy
Machine learning applications to security
Machine learning privacy issues and methods
Adversarial machine learning
Language-based security

Usable security and privacy
User studies related to security and privacy
Human-centered security and privacy design

Security analysis
Malware analysis
Analysis of network and security protocols
Attacks with novel insights, techniques, or results
Forensics and diagnostics for security
Program analysis

Hardware security
Secure computer architectures
Embedded systems security
Methods for detection of malicious hardware
Side channels

Data-driven security
Measurements of fraud, malware, spam
Measurements of human behavior and security

Instruction for Authors

Authors are invited to submit original papers written in English. Each paper must not appear in any other conferences with proceedings or any journal. The submission must be anonymous, with no author names, affiliations, acknowledgements, or obvious references. Original contributions are invited up to 16 pages in length (single column) excluding appendices and bibliography and up to 20 pages in total, using at least 11-point fonts and with reasonable margins. It is highly recommended to prepare the papers in the Springer LNCS format http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0. Only PDF files will be accepted. If accepted, one of the authors is expected to present the paper at the conference. Papers must be submitted through https://easychair.org/conferences/?conf=fcs2024

Organization Committee

Steering Chairs
- Robert H. Deng, Singapore Management University, Singapore
- Xiaosong Zhang, UESTC, China
- Xiaofeng Liao, Chongqing University, China
- Hongwei Li, University of Electronic Science and Technology of China, China

General Chairs
- Tao Xiang, Chongqing Univeristy, China
- Guomin Yang, Singapore Management University, Singapore
- Tianwei Zhang, Nanyang Technological University, Singapore

Program Chairs
- Xinwen Fu, University of Massachusetts Lowell, America
- Biwen Chen, Chongqing University, China
- Min Huang, Zhengzhou University of Light Industry, China

Local Chairs
- Yousheng Zhou, Chongqing University of Posts and Telecommunications, China
- Zheng Yang, Southwest University, China
- Ning Wang, Chongqing University, China

Publicity Chairs
- Xiaoguo Li, Singapore Management University, Singapore
- Ying Yang, The Chinese University of Hong Kong, China
- Hangcheng Liu, Nanyang Technological University, Singapore
- Chaoyang Li, Zhengzhou University of Light Industry, China
- Yudi Zhang, University of Wollongong, Australia

Publications Chairs
- Fagen Li, University of Electronic Science and Technology of China, China
- Shuanggen Liu, Xi'an University of Posts & Telecommunications, China
- Qiao Zhang, Chongqing University, China
- Jialing He, Chongqing University, China
- Gao Liu, Chongqing University, China

Financial Chair
- Junqing Le, Chongqing Univeristy, China
- Yan Gan, Chongqing University, China

Web Chair
- Di Zhang, Chongqing Univeristy, China
- Deqiang Ouyang, Chongqing University, China

Important Dates
- Paper Submission Due: **Apr 15, 2024**
- Acceptance Notification: May 6, 2024
- Camera Ready Due: Jun 30, 2024
- Conference Date: Aug 23-25, 2024

SPECIAL ISSUES

Presented papers will be considered for publication in some Special Issues in International Journals.
- Computer Communications
- Applied Sciences
- Journal of Information Security and Applications
- Journal of Systems Architecture

Conference Website

https://fcs2024.github.io/