FCS 2023

The Sixth International Conference on Frontiers in Cyber Security

August 23-25, 2023
Chengdu, P.R. China

The Sixth International Conference on Frontiers in Cyber Security (FCS 2023) will be held in Chengdu, P.R. China from August 23 to August 25, 2023, organized by Cyber Security School, University of Electronic Science and Technology of China (UESTC). 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 2023:

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

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

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

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

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

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

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

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

Data-driven security and measurement studies
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=fcs2023

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Important Dates
- Paper Submission Due: Jun 3, 2023
- Acceptance Notification: Jul 10, 2023
- Camera Ready Due: Jul 31, 2023
- Conference Date: Aug 23-25, 2023

Special Issues
Presented papers will be considered for publication in some Special Issues in International Journals.
- Journal of System Architecture
- Security and Communication Networks
- Journal of Information Security and Applications
- Applied Science

Conference Website
https://pigeon-dove.github.io