JULY 20-22, 2021 // SUZHOU, CHINA

4th ICHST 2022

2022 4th International Conference on Hardware Security and Trust

About ICHST 2022

2022 4th International Conference on Hardware Security and Trust (ICHST 2022) will be held in Suzhou, China during July 20-22, 2022, as the workshop of ICSIP 2022. It is sponsored by Southeast University, China, co-sponsored by Southeast University Suzhou Campus and School of Cyber Science and Engineering.

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Publishing & Indexing/出版检索

As the workshop of ICSIP 2022, accepted and presented papers of ICHST 2022 will be included in the Conference Proceedings by IEEE, which will be submitted for Ei Compendex and Scopus.

Important Date/重要日期

Submission Deadline	**June 05, 2022**
Acceptance Notification	**June 20, 2022**
Registration Deadline	**June 30, 2022**

Submission/投稿方式

- Electronic Submission System

-Full Paper (publication and oral presentation), at least four full pages in length.
- Abstract (oral presentation only)
- Paper Template (Click here)

- Quick Submit by E-mail

- Email: ichst_conf@163.com
- Under Subject of: Submission-ICHST 2022-Full Paper (or Abstract)

Call for Papers

Including but not limited to:

Hardware

- Security primitives
- Computer-aided design (CAD) tools
- Emerging and nanoscale devices
- Trojans and backdoors
- Side-channel attacks and mitigation
- Fault injection and mitigation
- (Anti-)Reverse engineering and physical attacks
- Anti-tamper
- Anti-counterfeit

Architecture

- Trusted execution environments
- Cache-side channel attacks and mitigation
- Privacy-preserving computation
- System-on-chip (SoC)/platform security
- FPGA and reconfigurable fabric security
- Cloud computing
- Smart phones and smart devices

System

- Internet-of-things (IoT) security
- Sensors and sensor network security
- Smart grid security
- Automotive/autonomous vehicle security
- Cyber-physical system security
- (Adversarial) Machine learning and cyber deception

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