

Call for Papers: IEEE International Symposium on Hardware Oriented Security and Trust (HOST) 2021

Conference DATES: Dec. 5-8, 2021

Important Dates:

We will have one Paper Submission deadline:

Paper Deadline

Abstract Submission: **March 25**, 2021

Full Paper Submission: **April 1st**, 2021

Rebuttal: **May 07-17**, 2021

Notification: **May 27**, 2021 (TPC review Meeting)

Camera-ready: **July 15**, 2021

Tutorial Proposal Submission (Notification): May 18, 2021 (June 15, 2021)

HW Demo Proposal Submission (Notification): June 2, 2021 (June 29, 2021)

All submission information and topic details can be found at <http://www.hostsymposium.org/call-for-paper.php>

IEEE International Symposium on Hardware Oriented Security and Trust (HOST) – the premier event aims to facilitate the rapid growth of hardware-based security research and development and highlight new results in the area of hardware security – **has opened the call for contributions**. The 14th annual HOST will be **held 5-8 December 2021** in **Washington DC, USA**.

HOST 2021 invites original contributions in all areas of overlap between hardware and security. This includes but is not limited to the following:

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
- Hardware Obfuscation

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
- Security and trust for future pandemics
- Blockchain and cryptocurrencies.

Submit your paper at <https://easychair.org/conferences/?conf=host2021>. The page limit is **10 pages**, double column, IEEE format, with a minimum font size of 11 pt.

For more information on HOST visit: <http://www.hostsymposium.org/>