

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

Conference DATEs: Dec. 12-15, 2021

Important Dates:

We will have one Paper Submission deadline:

Paper Deadline

Abstract Submission: **April 27**, 2021

Full Paper Submission: ~~May 4~~ **May 11**, 2021

Rebuttal: **June 15**, 2021

Notification: **July 11**, 2021 (TPC review Meeting)

Camera-ready: **July 30**, 2021

Tutorial Proposal Submission (Notification): June 2, 2021 (**June 29**, 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 12-15 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=ieeehost2021>. The page limit is **10 pages**, double column, IEEE format, with a minimum font size of 11 pt. Authors are expected to submit articles that are original and have not been submitted to any other conference or Journal. Multiple submissions will be disqualified.

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