IEEE International Symposium on Hardware-Oriented Security and Trust

May 4-7, 2026 @ Washington DC, USA
http://www.hostsymposium.org/

CALL FOR PAPERS

IEEE International Symposium on Hardware Oriented Security and Trust (HOST) is a premier event aiming to facilitate the rapid growth of hardware security research and development. The 19th annual HOST will be held May 4-7, 2026 in Washington, DC. HOST 2026 invites original contributions in all areas in the intersection of hardware and security, including but not limited to:

- **Hot Topics in Hardware Security**
  - e.g., advanced packaging security, chiplet security, AI for hardware security, and security of AI chips

- **Computer-aided Design (CAD) for Hardware Security Verification**
  - e.g., automatic techniques and metrics for life cycle security management and detecting security vulnerabilities.

- **Hardware Security Primitives**
  - e.g., cryptographic modules, PUFs, TRNGs, post-quantum cryptography, odometers.

- **Hardware Attack and Defense**
  - e.g., hardware Trojans, fault injection, side-channels, hardware reverse engineering, hardware obfuscation.

- **Architecture Security**
  - e.g., architectural side-channels, trusted execution environment, FPGA and reconfigurable fabric security.

- **System Security**
  - e.g., machine learning security, SoC/IP security, CPS/IoT security, sensor network security, and cloud security.

- **Security and Privacy Threats and Solutions**
  - e.g., privacy-enhancing architecture, blockchain, and cryptocurrency security.

HOST 2026 has **two submission windows**. Please submit your paper at https://easychair.org/conferences/?conf=host2026. The page limit is 10 pages (excluding references), in double column, IEEE format, with a minimum font size of 10 points. Paper templates are available at https://www.ieee.org/conferences/publishing/templates.html. Only work that has not been previously published at the time of the submission will be considered. Duplicate submissions to concurrent conferences/journals as well as papers with AI generated materials are not allowed, and if encountered will be rejected and reported to IEEE. The paper selection will involve a double-blind review – the identity of authors must not be revealed, directly or indirectly, throughout the entire process, with all references to the author(s)' own previous work being in the third person. Please avoid "omitted for blind review" in the bibliography and make sure that the PDF metadata does not contain author information.

Fall Submission	Winter Submission
Abstract Submission: **August 19, 2025**	Abstract Submission: December 1, 2025
Full Paper Submission: **August 26, 2025**	Full Paper Submission: December 8, 2025
First Round Notification: October 7, 2025	First Round Notification: January 31, 2026
Major Revision Submission: November 7, 2025	Major Revision Submission: February 20, 2026
Notification: November 28, 2025	Notification: March 13, 2026
Camera-ready: December 22, 2025	Camera Ready: March 27, 2026

HOST 2026 also accepts proposals for tutorials and demos. More information will be disseminated in future calls.

In case of questions, please contact:

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