

IEEE INTERNATIONAL SYMPOSIUM ON HARDWARE-ORIENTED SECURITY AND TRUST

Conference: 7–11 December 2020 Exhibits: 8–10 December 2020 Virtual Event







www.hostsymposium.org



About Us

The IEEE International Symposium on Hardware-Oriented Security and Trust (HOST) is recognized as the worldwide venue for researchers and practitioners to advance knowledge and technologies related to hardware security and assurance. The 13th Annual HOST will be held in an all-virtual format 7–11 December 2020.

Contributions to HOST have come from multiple communities, including:

- Semiconductor design, test, and failure analysis
- Computer architecture

- Systems security
- Cryptography and cryptanalysis
- Imaging and microscopy

HOST's organizational sponsors are the IEEE Computer Society Technical Committee on Security and Privacy and the IEEE Computer Society Test Technology Technical Council (TTTC).

Event features:

Technical Sessions

Tutorials

Hardware Demos

Exhibits

Networking

Get Involved!

Regan Pickett r.pickett@computer.org +1 714-822-8022 www.hostsymposium.org

Conference Schedule

Day 1

Monday 7 Dec.

Tutorial Day

Day 2

Tuesday 8 Dec.

- PlenaryKeynote,
- Panel, Paper Presentations
- Exhibitors
- Hardware
 Demo

Day 3

Wednesday 9 Dec.

- Keynote, Panel, Paper
 Presentations
- ExhibitorsHardware
- Demo

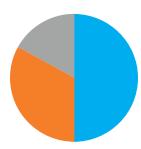
Day 4 Thursday 10 Dec.

- Keynote, Panel, Paper Presentations
- Visionary Talk
- Exhibitor/ Sponsor
 Networking
 Event

Day 5

- Friday 11 Dec.
- Keynote,
 Panel, Posters
- Awards and Closing Remarks

Conference Demographics

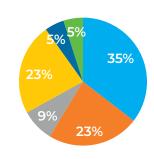


HOST 2020 projected attendees by sector

- Academia
- Industry
- Government

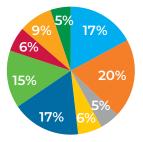
350+ attendees at HOST 2019





General fields of expertise

- Embedded systems
- Integrated circuit design
- Test and verification
- Computer architecture
- Emerging and post-CMOStechnologies
- Cyberphysical and IoT systems



Security Expertise

- IP protection and supply chain security
- Side-channel analysis and fault attacks
- Hardware primitives (PUFs, RNGs, etc.)
- Security-aware CAD methodologies, tools, and metrics
- Secure architecture and systems
- Cryptographic hardware design and implementation
- Security simulation, testing, and validation
- Feal attack analysis, thread evaluation, and attack resilience
- Other

Why Become Sponsor?

The HOST event and community owe their success in part to the generosity of industrial and government sponsors.

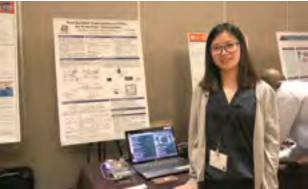
HOST 2020 provides various ways for sponsors to support the community while gaining exposure and other benefits:

- Position your company as a leader in the services space by showcasing your
 innovations.
- Gain worldwide recognition and visibility for your brand with enhanced branding opportunities.









Benefits to Sponsors

- Access to high-demand/lowavailability guest speaking slots
- Increased brand exposure before event (conference website and promotional emails), during event (sponsored presentations, virtual networking rooms, etc.), and after event (presentation videos and webinars)
- Access to discounted registration options and private meeting rooms
- Access to student CVs and recruitment opportunities

Benefits to Community

- Promote diversity
- Provide opportunities for student professional development
- Acknowledge and reward top student and researcher contributors
- Help raise awareness of hardware security and trust issues







Industry and Government Attendees 2017–2019

- Accenture Labs
- ADI
- Aerospace Corp
- AFRL
- AMD
- AMRDEC
- ANSSI
- Apple
- ARO
- BAE Systems
- BAH
- Bank of Canada
- Battelle
- Boeing
- Bosch
- BRIDG
- BSI
- Cadence
- Cisco
- DARPA
- Deutsche Bank
- DGA MI
- DISA
- DMEA
- Draper Labs
- DSO
- DSTL
- DUST Identity
- Edaptive
 Computing
- Enthentica
- ETRI
- EYL
- FFI

- Fraunhofer AISEC
- Galois
- Graf Research
- Honeywell
- Huawei
- IBM
- IDA 🛛
- IntelIntelligent
- Automation
 Intrinsic ID
- Intrinsix
- JHU APL
- KCNSC
- LANL
- Leidos
- Lockheed Martin
- MacB

- Mentor
 Graphics
- MicrosemiMIT LL
- MIT LL
 MITRE
- NASA
- Nimbis
- NRL
- NKLNSF
- NSF NSTXL
- NSIALNSWC
- NXP
- ODASD
- ON Semi
- Onespin
- Solutions • Potomac
- Institute for Policy Studies
- Qualcomm

- Raith
- Rambus
- Raytheon
- Riscure
- Rockwell
- Sandia
- SONY EMCS
- SRI
 - International
- Synopsys
- TDKC
- TechVision21
- IT =
- Tortuga Logic
- Toshiba
- TÜVİT
- 📒 USG
- UTRC
- Verisign
- Xilinx

Get Involved!

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Sponsorship Packages

Each level of sponsorship offers added benefits. Sponsors can choose from two different levels:



Silver Sponsor

\$3,500

- 3 complimentary full conference registration and 2 one-day conference registrations
- Access to attendee name and email list (opt-ins only) after event
- Dedicated landing page on virtual event platform/conference website
- Digital give-away shared with registered attendees (Virtual tote-bag)
- Access to student grant winner CVs

Gold Sponsor

\$8,500

- All benefits of silver sponsor level
- Additional 3 (6 total) full conference registrations
- Listing in pre and post conference product highlight (non-exclusive)
- 5-minute sponsored presentation
- Featured topic-based networking event in your exhibit room (non-exclusive)
- Supporter recognition on HOST website
- Supporter recognition in HOST proceedings
- Supporter recognition in promotional emails
- Supporter recognition for a dedicated virtual networking event
- Discount booth for future HOST exhibits
- Supporter branding on Virtual Conference platform
- I-minute video played at the beginning of the keynote session
- Dedicated email blast to opt-in HOST registrants prior to event

Single Sponsorship Items

Sponsor perks (such as one-day passes) are negotiable for single sponsorship items.

Brand Exposure and Visibility

Keynote speaker (\$10,000) or visionary speaker slots (\$7,500)

Student Recruitment

Access to student grant winner CVs prior to event (\$500)

Student Professional Development

- Student Scholarship Support—aimed at increasing diversity by supporting registration of students from underrepresented groups (\$750)
- International Student Scholarship Support—aimed at increasing participation of students from outside the United States (\$1,250)

Become a Virtual Exhibitor

Recent news stories (The Big Hack, Meltdown Attack, etc.) and programs/initiatives (MINSEC, AISS, RAVEN, SHIELD, etc.) highlight hardware security threats and the need for solutions.

Exhibitors can expect to:

- Network and meet new collaborators/ partners to seek funding in this multibillion dollar area of national need.
- Gain exposure for your technologies among researchers, engineers, program managers, educators, and policy makers.
- Enhance your visibility among influential leaders and decision-makers from government, OCMs, and OEMs in consumer electronics, EDA, semiconductor, computer, telecommunications, and defense industries.

Exhibitor Opportunities

A \$1,000 exhibition discount will be provided for every exhibition referral

Exhibitor

\$5,000

- Virtual room
- 3 complimentary full conference registrations
- Access to attendee name and email list (opt-ins only) after event
- Dedicated landing page on virtual event platform/conference website
- Listing in pre and post conference product highlight (non-exclusive)
- Digital give-away shared with registered attendees (Virtual tote bag)
- Access to student grant winner CVs
- 5-minute sponsored presentation
- Featured topic-based networking event in your exhibit room (non-exclusive)
- Supporter recognition on HOST website
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- Supporter recognition in promotional emails
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Important Deadlines

7 October 2020 Cancellation cut-off date

22 October 2020 Exhibitor and Sponsor payments due date



SUBMIT APPLICATION/CONTRACT TO:

Regan Pickett, IEEE Computer Society

EXHIBITION, PROMOTIONAL & SPONSORSHIP APPLICATION/CONTRACT

INSTRUCTIONS: Complete all sections. Obtain authorized signature. Application/contract will be confirmed in writing.

COMPANY INFORMATION 5. SINGLE SPONSORSHIP ITEMS		
Company Name:	5.1 BRAND EXPOSURE AND VISIBILITY C Keynote Speaker — \$10,000 Visionary Speaker — \$7,500	
Street Address:		
City/State/Zip/Country:	5.2 STUDENT RECRUITMENT	
Website URL:	Access to student grant winner CVs prior to event — \$500	
2. CONTACT INFORMATION Individual to receive all information on exhibit logistics and operations.	 5.3 STUDENT PROFESSIONAL DEVELOPMENT Student Scholarship Support - \$750 International Student Scholarship Support - \$1,250 	
Name:	TOTAL Single Sponsorship Items Fee = \$	
Title:		
Phone: Email:	6. PAYMENT INFORMATION	
	Exhibitor Package	= \$
3. EXHIBITOR PACKAGE	Sponsorship Packages	= \$
Exhibitor — \$5,000	Single Sponsorship Items	= \$
TOTAL Exhibitor Package Fee = \$	TOTAL	= \$
4. SPONSORSHIP PACKAGES	Note: Sponsorship/Exhibitor balance is due upon receipt of invoice.	
Silver Sponsor — \$3,500	Payments can be made via bank transfer, check,	
Gold Sponsor — \$8,500	or credit card.	
TOTAL Sponsorship Packages Fee = \$		

7. AUTHORIZED SIGNATURE

Name (Print):

Signature:

This application/contract shall not be confirmed unless and until it is accepted and approved in writing by the EXPO Sales Management. You are hereby authorized to reserve exhibit space for our use at the HOST 2020. The undersigned has read Exhibit Space & Supporter Contract Terms (on following page), and agrees to all provisions contained therein. This is a binding and legal document.

e HOST 2020. The undersigned has read Exhibit Space & Supporter Contract ing page), and agrees to all provisions contained therein. This is a binding and Title: Date (mm/dd/yyyy): Email: r.pickett@computer.org Phone: +1 714-822-8022 Fax: +1 714-821-4010 HOST 2020 c/o IEEE Computer Society 10662 Los Vaqueros Circle Los Alamitos, CA 90720-1314, USA



HOST 2020 EXHIBIT SPACE & SUPPORTER CONTRACT TERMS

These rules and regulations are a bona fide part of the contract for Quantum Week 2020. The word "Forum" as used herein shall mean the Quantum Week 2020 and the Institute of Electrical and Electronics Engineering (IEEE). The word "Management" as used herein shall mean the representatives acting for it in the management of the Event. "Sponsor" refers to the company submitting this application/contract and recipient of supporter benefits.

1. Limited License

IEEE hereby grants to the Sponsor a non-exclusive, non-transferable and royaltyfree license to use its name and logo solely for the specific use detailed herein. The Sponsor hereby grants to IEEE a non-exclusive, non-transferable and royalty-free license to use its name and logo solely for the specific use detailed herein. Each Party agrees and warrants that it will not use or exploit the other Party's name or logo in any manner that is deceptive or misleading or that reflects unfavorably upon the good name, goodwill, reputation or image of the other Party or in a manner that is contrary to applicable laws.

2. Payment Terms

Total due upon signing.

3. Visual Identity

All IEEE-branded, end-user facing materials for IEEE publications, products, services, conferences, and the like must adhere to the guidelines established by IEEE.

4. Data Protection

In the event Sponsor processes any personal data on behalf of IEEE in connection with the performance of this Agreement it shall process such personal data in accordance with all applicable laws including, but not limited to, the General Data Protection Regulation (GDPR). Sponsor shall protect any personal data in accordance with prevailing industry standards, but in no case, should such protection consist of less than reasonable care.

5. Supporter's Withdrawal

No refunds will be issued for withdrawal notices received on or after 17 August 2020. Withdrawal notice does not eliminate financial liability when withdrawing. Failure to appear at the Event does not release Supporter from responsibility for payment.

6. Indemnification

Each Party agrees to indemnify, defend and hold harmless the other, its parents, subsidiaries, affiliates and its and their officers, agents and employees from and against any and all claims, damages, liabilities, losses and/or expenses (including attorneys' fees and costs and any claim or threatened claim of third parties) incurred by the indemnified Party (collectively, "Losses") that arise from any: (a) alleged or actual infringement or misappropriation of any copyright, patent, trademark, trade secret or other right based upon the services or deliverables provided by indemnifying Party pursuant to this Agreement; (b) gross negligence or willful misconduct of indemnifying Party; (c) indemnifying Party's failure to perform fully its obligations herein in a timely manner; or (d) breach of any of indemnifying Party's representations and warranties herein. This provision shall also apply to any and all subcontractors employed by either Party. The terms of this provision shall survive the termination or expiration of this Agreement.

7. Limitation on Liability

IN NO EVENT SHALL EITHER PARTY BE LIABLE TO THE OTHER FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL, OR PUNITIVE DAMAGES (INCLUDING, WITHOUT LIMITATION, LOST PROFITS, LOST BUSINESS, LOSS OF DATA OR COST OF SUBSTITUTE SERVICES) ARISING OUT OF OR IN CONNECTION WITH ANY AGREEMENT BETWEEN THE PARTIES, OR THE SERVICES PERFORMED THEREUNDER UNDER ANY THEORY OF LIABILITY (WHETHER IN CONTRACT, TORT, STRICT LIABILITY OR OTHERWISE), EVEN IF THAT PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. except for indemnification, EITHER PARTY SHALL ONLY BE LIABLE

TO THE OTHER UNDER ANY THEORY OF LIABILITY (WHETHER IN CONTRACT, TORT, STRICT LIABILITY OR OTHERWISE) FOR ANY DIRECT DAMAGES IN AMOUNT EQUAL TO (A) ACTUAL DAMAGES OR (B) THE Sponsorship Amount, WHICHEVER IS LESS.

8. Insurance

For the term of the Agreement, both Parties shall secure and maintain, at their own expense, all insurance necessary to fulfill their respective obligations under this Agreement. Such insurance shall be written by an insurance carrier rated "A" or better by A.M. Best. IEEE has the right, but not the obligation, to request evidence of such insurance.

9. Non-Discrimination

The Sponsor acknowledges that IEEE's reputation and good will require that all persons associated with IEEE undertake the highest degree of legal and ethical conduct and that, among other things, any actual or perceived discrimination, harassment or bullying against any person is expressly prohibited. Sponsor agrees that in the performance of its duties under this Agreement, Sponsor shall maintain an environment free of discrimination, including harassment, bullying, or retaliation. IEEE hereby provides notice of its compliance with FAR 52-222-26, 41 C.F.R. 60-1.4, 41 C.F.R. 60-250.5 and 41 C.F.R. 60-741.5, which are incorporated by reference.

10. Compliance with Laws

Sponsor represents and warrants that it shall comply with all laws and regulations that apply to its obligations and duties under this Agreement.

11. Confidentiality and Ownership of Information and Other Assets

Neither Party shall disclose to a third party Confidential Information of the other Party. The receiving Party shall use the same degree of care as it uses to protect the confidentiality of its own confidential information of like nature, but no less than a reasonable degree of care, to maintain in confidence the Confidential Information of the disclosing Party. "Confidential Information" as used in this Agreement means information identified by either Party as "Confidential" and/or "Proprietary," or information that, under the circumstances, ought reasonably be treated as confidential and/or proprietary.

12. Force Majeure

The performance of this Agreement is subject to acts of God, government authority, riots, epidemics, unusually severe weather, fire, floods, war, terrorism, embargoes, labor disputes or strikes, or other cause beyond the Parties' control, which make it inadvisable, commercially impracticable, illegal or impossible to perform as originally contracted under this Agreement. It is provided that this Agreement may be terminated for any one or more of such reasons by written notice from one Party to the other without liability.

13. Miscellaneous

This Agreement shall be governed by the laws of the State of New York. This Agreement contain the entire agreement between the parties and supersede all prior and contemporaneous agreements, arrangements, negotiations and understandings between the parties relating to the subject matter hereof. There are no other understandings, statements, or promises of inducement, oral or otherwise, contrary to the terms of this Agreement. The failure of either Party to require strict performance by the other Party of any provision hereof shall not affect the full right to require such performance at any time thereafter, nor shall the waiver by either Party of a breach of any provision hereof be taken or held to be a waiver of the provision itself. This Agreement shall be binding upon, and inure to the benefit of, IEEE and its successors and assigns. The Sponsor may not assign any of its rights or obligations hereunder without the prior written consent of IEEE.

This Agreement shall not be valid until approved and executed by authorized representatives of both Parties.



Contact Us

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