

# Top Picks in Hardware and Embedded Security

## A Workshop Co-located with the 2021 International Conference on Computer Aided Design (ICCAD 2021)

November 4, 2021, Munich, Germany (virtual)

### Scope:

**Top Picks Workshop** creates a venue to showcase the best and high impact recently published works in the area of hardware and embedded security. These works will be selected from conference papers that have appeared in leading hardware security conferences including but not limited to DAC, ICCAD, DATE, ASPDAC, HOST, Asian HOST, GLSVLSI, VLSI Design, CHES, ETS, VTS, ITC, S&P, Usenix Security, CCS, NDSS, ISCA, MICRO, ASPLOS, HPCA, HASP, ACSAC, Euro S&P, and Asia CCS.

The 4th **Top Picks workshop** will be collocated with ICCAD 2021 (virtual). The authors of a short list of papers picked from the submissions are required to present their work at the virtual workshop on November 4, 2021 and are invited to attend ICCAD's networking in-person on November 5, 2021. The virtual presentation, including a discussion (Q&A) session, is mandatory. After the workshop, selected papers will be invited for submission to a special section of Top Picks in IEEE Design & Test (pending).

**Workshop website:** <https://www.ieee-hsttc.org/top-picks/>

### Eligibility:

Any paper (conference or journal) in the broad area of hardware and embedded security that was published during the six-year period of 1/1/2015- 12/31/2020 is eligible.

**Submission materials:** One PDF file that contains (1) the conference/journal version of the paper; (2) a 2-page self-nomination letter; and (3) an optional cover letter.

**Submission link:** <https://easychair.org/conferences/?conf=toppicks2021>

### Important dates:

**Submission deadline**

~~September 21, 2021~~ **October 5, 2021**

**Author notification**

~~October 11, 2021~~ **October 18, 2021**

**Virtual presentation (mandatory)**

November 4, 2021 (@Top Picks Workshop)

**Top picks announcement**

December 5, 2021 (during Hack@DAC)

**Top picks submission to IEEE D&T**

early spring 2022

### Contact:

Workshop co-chairs: Gang Qu, University of Maryland, College Park, USA  
Johanna Sepulveda, Airbus Defence and Space, Germany

Emails: [gangqu@umd.edu](mailto:gangqu@umd.edu); [johanna.sepulveda@airbus.com](mailto:johanna.sepulveda@airbus.com)