

Conference on Cryptographic Hardware and Embedded Systems (CHES)

Santa Barbara, USA – August 17-19, 2016



Call for Challenges Proposals

CHES covers new results on all aspects of the design and analysis of cryptographic hardware and software implementations. The workshop builds a bridge between the cryptographic research community and the cryptographic engineering community. With participants from industry, academia, and government organizations, the number of participants has grown above 400 in recent years.

We are looking for a team of researchers/experts interested in organizing a public challenge around the main topics of the CHES community (hardware security, embedded cryptography, fault attacks, side-channel analysis, hardware trojan, PUF, white box cryptography, etc.). The results of the challenge, organized like a series of *Capture the Flag* (CtF) exercises, could be announced during the event at Santa-Barbara, USA, in August. Ideally, the challenge should start around May or June 2016. The team responsible for the previous version of the challenge could provide the new organization team with some materials (as e.g. the CHES 2015 challenge website) and some advices (based on the 2015 session). More information about the 2015 session may be found at the following address: <https://ches15challenge.com/>.

Teams interested in organizing the 2016 session of the CHES Challenge are invited to send their proposal by the 1st of March. This proposal must contain a short description of the challenges and a scheduling draft.

Important Dates

Submission deadline: **March 1, 2016, 23:59 PST** Acceptance notification: March 15, 2016

Proposals Reviewing Committee

All correspondence and/or questions should be directed to either of the Committee members:

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