# OPTIMIST 2025

**Colocated with CHES 2025 in Kuala Lumpur, Malaysia**

**September 14, 2025**

## Call for Contributions

The 2nd workshop in Open Tools, Interfaces, and Metrics for Implementation Security Testing (OPTIMIST) will be held in in Kuala Lumpur, Malaysia, on Sunday, September 14, 2025. The organizers and program committee invite submissions of proposals for talks.

As the OPTIMIST workshop is a forum to present and discuss new efforts that enable open and reproducible research in implementation security, topics of interest for OPTIMIST include:

- Datasets pertaining to side-channel analysis and fault analysis;
- Standard libraries for metrics in implementation security;
- Standard application programming interfaces for security measurement instrumentation;
- Standard hardware interfaces for security measurement instrumentation;
- Standard firmware libraries and hardware targets for security evaluation.

OPTIMIST accepts talks (15 min), presented from the podium with slides, followed by a brief Q&A. The program committee will select among proposed talks based on fit for OPTIMIST and whether it will stimulate discussion and interest among the audience of hardware security practitioners, academics, and students. OPTIMIST welcomes talks based on both archival and non-archival work.

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| Timeline | • ~~June 3: Submission deadline~~<br>• June 30: Submission deadline<br>• July 31: Acceptance notification<br>• August 15: Program announcement |
| Organizers | • Aydin Aysu<br>• Fatemeh Ganji<br>• Patrick Schaumont<br>• Caner Tol |
| TPC | • Lejla Batina<br>• Gaëtan Cassiers<br>• Daniel Dinu<br>• Kris Gaj<br>• Daniel Page<br>• Markku-Juhani O. Saarinen<br>• Mirjana Stojilovic<br>• Marc Witterman |

**Proposing a Talk**

Each submission should be non-anonymous. A talk abstract must be at most 1 page, including a title, name of contributors and presenter(s), and a work description that can include figures and references. The authors are encouraged to refer to their paper published elsewhere before (if any), serving as the basis for the talk.

**Submit To:** https://easychair.org/my/conference?conf=optimist2025