



TRUDEVICE 2013 – CALL FOR PAPERS

1ST WORKSHOP ON TRUSTWORTHY MANUFACTURING AND UTILIZATION OF SECURE DEVICES

May 30th-31st, 2013

Pope's Palace, Avignon (France)

Co-located with IEEE European Test Symposium



Hardware security is becoming increasingly important for many embedded systems ranging from small RFID tag to satellites orbiting the earth. While secure applications such as public services, communication, control or healthcare keep growing, hardware devices that implement these applications become the Achille's heel of such systems.

The TRUDEVICE Workshop will provide an environment for researchers from academic and industrial domains who want to discuss recent findings, theories and on-going work on all aspects of hardware security including design, manufacturing, testing, reliability, validation and utilization. Program will include invited talks, contributed talks and work in progress. Topics of the workshop include but are not limited to:

- Manufacturing test of secure devices
- Trustworthy manufacturing of secure devices
- PUFs and TRNGs
- Hardware Trojans in IPs and ICs
- Reconfigurable devices for secure functions
- Fault attack injection, detection and protection
- Validation, Evaluation

Submissions

Perspective authors are invited to submit full contribution (6 pages) or work in progress (2 pages). Details about the submission process are available on the workshop web page.

Publications

Accepted papers will be published on the Workshop's website. Every accepted paper must have at least one author registered to the workshop by the time the camera-ready is submitted.

Important dates

Submission deadline: March 15, 2013
Notification of acceptance: April 15, 2013
Camera ready final version: April 30, 2013

For more information

<http://www.trudevice.com/workshop>

General information

G. Di Natale <dinatale@lirmm.fr>
L. Batina <lejla@cs.ru.nl>

Submissions and program

I. Polian <ilia.polian@uni-passau.de>
M.-L. Flottes <flottes@lirmm.fr>

COMMITTEES

General Chairs:

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Lejla Batina, Radboud U. (NL)

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Nicola Sklavos, TEI Patras (GR)



This workshop is organized in the framework of the COST Action IC1204 (Trustworthy Manufacturing and Utilization of Secure Devices)
<http://www.cost.eu/>