



TRUDEVICE 2015 – CALL FOR PAPERS

3RD WORKSHOP ON TRUSTWORTHY MANUFACTURING AND UTILIZATION OF SECURE DEVICES

March 13th, 2015
Grenoble (France)

Co-located with Design Automation & Test in Europe



Hardware security is becoming increasingly important for many embedded systems applications ranging from small RFID tag to satellites orbiting the earth: secure applications such as public services, communication, control and healthcare keep growing, however hardware devices that implement cryptography functions has become the Achille's heel in the last decade.

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 TRGNs
- Hardware Trojans in IPs and ICs
- Fault attack injection, detection and protection
- Reconfigurable devices for secure functions
- Validation, Evaluation

COMMITTEES

General Chairs:

Giorgio Di Natale, LIRMM (FR)
Ilia Polian, Univ. of Passau (DE)

Program Chairs:

Lilian Bossuet, U. St. Etienne (FR)
Nicolas Sklavos,
KNOSSOSnet R.G. (GR)

Publicity Chair:

Ricardo Chaves, INESC-ID (PT)

Web Chair:

Pedro Peris-Lopez, COSEC (ES)

Program Committee:

Lejla Batina, RU (NL)
Bernd Becker, U. Freiburg (DE)
Victor Fischer, U. St. Etienne (FR)
Marie-Lise Flottes, LIRMM (FR)
Said Hamdioui, T.U. Delft (NL)
Paris Kitsos, Hellenic U. (GR)
Nele Mentens, KU Leuven (BE)
Bruno Rouzeyre, LIRMM (FR)



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

Submissions

Perspective authors are invited to submit a title and an abstract of the proposed paper. Authors have to precise the paper category between: short paper (2 pages) and 15 min of presentation or regular paper (between 4 and 6 pages) and 20 min of presentation.

Paper publication

Accepted papers will be published on the Workshop's website. Every accepted paper must have at least one author registered to the workshop.

Important dates:

Submission deadline (title+abstract): **November 17, 2014**
Notification of acceptance: December 1, 2014
Camera ready final version: February 27, 2015

Submissions

Send an e-mail to TRUDEVICE@KNOSSOSnet.gr

For more information:

<http://www.trudevice.com>

Submissions and program:

L. Bossuet <lilian.bossuet@univ-st-etienne.fr>
N. Sklavos <nsklavos@ceid.upatras.gr>

General information:

G. Di Natale <dinatale@lirmm.fr>
I. Polian <ilia.polian@uni-passau.de>