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 Achilles’ 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

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

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