TRUDEVICE 2016 – CALL FOR PAPERS
FINAL CONFERENCE ON TRUSTWORTHY MANUFACTURING AND UTILIZATION OF SECURE DEVICES

November 14th – 16th, 2016
Barcelona (Spain)

Security is becoming increasingly important for many embedded systems applications ranging from small RFID tags to satellites orbiting the earth. Public services, communication, control and healthcare continue to grow and need to have secure applications; however hardware devices that implement cryptographic functions have become an Achille's heel in the last decade.

The TRUDEVICE Conference will provide an environment for researchers from academic and industrial domains who want to discuss recent findings, theories and on-going work regarding all aspects of hardware security including design, manufacturing, testing, reliability, validation and utilization. The program includes guest speakers along with contributed talks and work in progress. Topics of the conference include but are not limited to:

- Manufacturing test of secure devices
- Trustworthy manufacturing
- PUFs and TRNGs
- Hardware Trojans in IPs and ICs
- Reverse engineering counter-measures
- Fault attack injection, detection and protection
- Reconfigurable devices for secure functions
- Detection of malicious components
- Validation and evaluation

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

Submissions: authors are invited to submit a title and an abstract of the proposed paper indicating its category: regular or poster presentation.

After acceptance: authors should submit a camera ready version paper of maximum 6 pages for the regular presentations or a summary of maximum 2 pages for the poster presentations.

Presentations: regular presentations will be 20 minutes per presentation. Posters will be programmed in approximately 50 minute sessions.

Proceedings: accepted papers and poster summaries will be published on the conference's proceedings under UPCommons license (www.upcommons.edu) with the authors' consent.

Registration: Every accepted paper or poster must have at least one different author registered.

Grants: authors will be eligible for a grant to cover travel and accommodation.

Important dates:

Submission deadline
(title + abstract): July 1st, 2016
Notification of acceptance: July 25th, 2016
Camera ready final version: September 23th, 2016

Submissions and conference webpage:
http://trudevice2016.eel.upc.edu/

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