

SECSI – Secure Component and System Identification

www.secsi-workshop.org

April 26-27, 2010
Cologne, Germany

The secure identification of devices, a seemingly specific problem, is a major concern for a large number of applications. Counterfeiting of all kinds of product – ranging from textiles over pharmaceuticals to bank notes and replacement parts (from printer cartridges over ICs to spare parts for heavy machinery) – make secure device identification a pressing problem. Secure identification is also important for applications such as access control.

The goal of the 2nd SECSI workshop is to bring together researchers and practitioners in this emerging area. The main focus will be on technical solutions for the problem of device identification. Thus, we invite researchers from academia and industry as well as people from the application areas of device identification to contribute to SECSI. Especially welcome will be papers dealing with the following aspects:

- Physics and cryptography for device identification
- Physical Unclonable Functions (PUFs) and device identification
- Cryptographic protocols and algorithms for device identification
- RFID and component identification
- Legal and social aspects of counterfeiting and device identification
- ...

Contributions summarizing the state-of-the-art and those with new solutions are welcome. Should you have questions about the suitability of your contribution for SECSI, you are welcome to contact the Program Co-Chairs Christof Paar and Pim Tuyls at info@secsi-workshop.org. The workshop will consist of invited and contributed presentations.

SECSI is organized by ECRYPT, the European Network of Excellence in Cryptography. The workshop is an activity of ECRYPT's VAMPIRE – Virtual Application and Implementation Research Lab.

Submissions

For SECSI, contributions summarizing the state-of-the-art, case studies and those with new research results are welcome. In order to avoid submissions to SECSI from conflicting with submissions to forthcoming or past conferences with proceedings, there will be no formal proceedings. (Hence, papers can be submitted to SECSI and to another conference/workshop with proceedings). However, there will be a booklet with all contributions that is distributed to all participants.

Submissions should not exceed 12 pages without appendices (max.15 pages appendices). LaTeX is preferred (over MS Word) for submissions. Submissions should be sent as PDF to: submissions@secsi-workshop.org

Important Dates

Submissions February 26, 2010
Final Version April 12, 2010

Decision March 26, 2010
Workshop April 26-27, 2010

Program Committee

Helena Handschuh, IntrinsicID, The Netherlands
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