

Bachelor's Thesis, Master's Thesis, Ingenieurspraxis, Forschungspraxis, Assistant (Student), Interdisciplinary Project

## **Further Topics on Physical Unclonable Functions**

Silicon based Physical Unclonable Functions (PUFs) are security primitives which can be used to derive device unique identities. Such identities can be used to identify a device or to derive a secret key.

You are interested in research in the field of Physical Unclonable Functions but you think that the topics which are listed on our page do not fit your previous knowledge or think there is no perfect match to what you are interested in? No problem! Please contact me at any time for advice regarding your thesis/student job. I can offer to

- help you with your decision for/against some topic.
- suggest probably further topics which are not advertised, yet.
- bring you into contact with other members of our chair or at Fraunhofer AISEC.

## **Prerequisites**

Plese send me an email which exhaustively describes your previous knowledge (e.g. your last grading sheet and a short CV) to allow me to prepare and to give you reasonable advice. Also, please provide 3-5 dates, which fit to your schedule, for a meeting.

## Contact

Dr.-Ing. Michael Pehl Chair for Security in Information Technology Head: Prof. Dr.-Ing. Georg Sigl Technical University of Munich Arcisstr. 21, 80333 Munich (Germany)

Email: m.pehl@tum.de

## **Advisors**

Michael Pehl