
- Ph. D. scholarship - "PRIVACY IN SMART GRIDS"

The Center for Advanced Security Research Darmstadt (CASED) affiliated to the Department of Computer Science at Technische Universität Darmstadt offers

1 PhD position (Scholarship) in PRIVACY IN SMART GRIDS

starting immediately. The scholarship amounts to 1,468 EUR per month (net) and will be granted for 2 years with the possibility of extension to a 3rd year.

The PhD candidate will be working in the Telecooperation Group (TK) of TU Darmstadt under supervision of Prof. Dr. Max Mühlhäuser and Dr. Leonardo A. Martucci. The PhD candidate will be inscribed into the 3-year doctoral program at CASED. The PhD candidate will be expected to do active and internationally visible research on evaluation, requirements and design of Privacy-Enhancing Technologies for Smart Grids.

Successful candidates must hold an outstanding M.Sc. degree (or equivalent) from the university study of Computer Science or Electrical Engineering, with experience or education in the area of network or computer security, and solid theoretical background. Non-academic requirements include the ability of performing critical evaluations, and of being ambitious and creative. Other technical skills, such as programming and knowledge of, or previous experience with, SCADA systems, are welcome.

CASED is an IT Security research center at TU Darmstadt in cooperation with the Fraunhofer Institute for Secure Information Technology (SIT) and the University of Applied Sciences Darmstadt (h_da). CASED aims at having a significantly higher proportion of female scientists compared to the average German research institutions and encourages applications of female postgraduate students.

Applications must include:

- a 1-page letter of introduction,
- a CV,
- academic transcripts,
- two references (who will be contacted to provide a letter of recommendation).

Deadline for applicants:

- Applications will be processed until the position is filled.
- Applicants are kindly requested to send their applications by e-mail to:
advisory_board_of_study_affairs@cased.de