
- Ph. D. scholarship - "Trust Establishment in the Future Internet"

The Center for Advanced Security Research Darmstadt (CASED) at the Technische Universität Darmstadt has

1 opening for its Ph. D. scholarship program in the area of "Trust Establishment in the Future Internet"

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

The PhD candidate will be jointly supervised by Professor Max Mühlhäuser and Dr. Sebastian Ries and will be inscribed into the doctoral program at CASED. The PhD candidate will be expected to do active and internationally visible research on trust establishment in the Future Internet. This issue is of fundamental interest as the Future Internet will become a holistic infrastructure providing a deep integration of economical transactions and social interactions, which goes far beyond the mere support of communication on a technical level.

Successful candidates must hold an outstanding M.Sc. degree (or equivalent) from the university study of Mathematics, Computer Science, Information Security, or similar, obtained within the last two years. Applications of students that are about to finish their master thesis will be accepted as well. As part of their application, candidates are kindly asked to present evidence that they have a background in IT-security, for example trust & reputation models, IT-security management, access control mechanisms, intrusion detection, or usable security. Amongst further requirements are excellent skills in English language and basic knowledge in programming.

CASED is an IT Security research center at Technische Universität 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.

Applicants are kindly requested to send their applications by E-Mail to advisory_board_of_study_affairs@cased.de

Applications must include

- a letter of application,
- the names of two references (who will provide letters of recommendation),
- a CV,
- a statement of motivation,
- and academic transcripts.

Links:

TK- Smart Security & Trust: <http://www.tk.informatik.tu-darmstadt.de/de/research/smart-security-and-trust/>