



POSTDOCTORAL RESEARCHER (EMPLOYED) IN
CYBERSECURITY & PRIVACY, PREFERABLY NETWORK SECURITY / BOTNET DEFENSE

The Telecooperation Lab [TK] at the Technical University of Darmstadt (Prof. Dr. Mühlhäuser) is seeking candidates for a postdoctoral position, preferably in the area of network security, esp. botnet defense. Experts in *user-centric security & privacy* or *quantification of security* will also be considered. The contract is initially limited to two years and can be extended.

Who we are:

Telecooperation Lab [TK] is one of the largest computer science research groups at Technische Universität Darmstadt. Our research on cybersecurity and privacy addresses challenges of the digital transformation towards mobile users in smart spaces: we enhance IT security for services and actors on the network—including privacy and anonymity—but also the assessability of security and trustworthiness. Within the ATHENE center, where the advertised position is located, we are active in several research areas. Within TK you will also have the option to connect to research projects in the areas of HCI, Intelligent Systems, and Future Internet.

What we offer:

- Highly innovative research, especially within the framework of our participation in the National Research Center for Applied Cybersecurity **ATHENE**
- Perfection of your research skills using stringent scientific methods
- Independent research as well as research in a team of excellent doctoral and master candidates
- Excellent support for further academic qualification (habilitation, independent young researcher)
- Manifold support to present your research at top international conferences and leading journals
- Exceptional team spirit and cordial working atmosphere in an international team
- Exposure to cutting-edge research and to an international community of peers

Your profile:

- Appetite for cutting-edge international research and interest to shape the future cybersecurity
- Completed PhD with excellent research record and deep knowledge in cybersecurity & privacy, preferably in one of the above focus areas
- Experience in writing and publishing scientific work in flagship conferences and journals
- Strong interpersonal skills and proven teamwork competencies
- High level of intrinsic motivation and demonstrated ability to perform targeted independent work
- Master's level knowledge in computer networks and preferably in artificial intelligence
- Excellent command of English and preferably good command of German

The Technical University of Darmstadt intends to increase the number of female faculty members and encourages female candidates to apply. In case of equal qualifications, applicants with a degree of disability of at least 50% or equal will be given preference. Competitive salaries are offered according to our collective wage agreement (TV-TU Darmstadt). Applications (cover letter, CV, and pertinent documents) should be sent electronically to Rolf Egert (egert@tk.tu-darmstadt.de).