The Faculty of Computer Science, Institute of Systems Architecture, invites applications for the Chair (W3) of Privacy and Security to be filled at 1st October 2020.

The successful candidate is required to represent the area Privacy and Security in research and teaching. In research, we expect applicants to show novel and high-impact contributions in at least one of the following research areas: security of complex systems ranging from large computing infrastructures to small devices; distributed security architectures and protocols; preservation of privacy in a connected world; network security and identity management; applied cryptography and cryptographic protocols. International publications and contacts as well as the active participation in research projects in one or several of the above-mentioned areas are of particular importance. The tasks in teaching include lectures in German and English language within the scope of the dedication of the chair in undergraduate and graduate studies of Bachelor, Master, and Diploma courses at the Faculty of Computer Science as well as at related faculties. Furthermore, we expect the successful candidate to cover social, ethic, as well as economical aspects of privacy and security within the teaching activities. The ability and willingness to start and continue interdisciplinary cooperation projects within the diverse technical and scientific community in Dresden - especially with institutions that are members of DRESDEN-concept - and other faculties within TU Dresden (mainly from the Engineering Sciences) is of special importance. Also, excellent international publications, international contacts in academia and industry as well as evidence of the successful supervision of PhDs are crucial. Finally, experience and active participation in self-administration within the academic boards of the Faculty of Computer Science and of TU Dresden are expected.

We expect very good teaching skills as well as the ability and willingness to offer courses in English language. Proficiency of the German language is not a prerequisite for appointment. However, we expect the successful candidate to acquire language skills sufficient to conduct teaching and administrative tasks within two years after appointment.

Applicants should exhibit experience in acquisition and management of third-party-funded projects. A habilitation or equivalent achievements are a precondition for an application. Applicants must fulfill the employment qualification requirements of § 58 of the Act on the Autonomy of Institutions of Higher Education in the Free State of Saxony (SächsHSFG).

For further information regarding academic requirements, please contact Prof. Dr.-Ing. Wolfgang Lehner, phone +49 351 463-38383.

TU Dresden seeks to employ more female professors. Hence, we particularly encourage women to apply. Applications from candidates with disabilities or those requiring additional support are very welcome. The university is a certified family-friendly university and offers a Dual Career Service.

If you have any questions about these topics, please contact the Equal Opportunities Officer of the Faculty of Computer Science (Dr.-Ing. Iris Braun, phone +49 351 463-38063) or the Representative of Employees with Disabilities (Mr. Roberto Lemmrich, phone +49 351 463-33175).

Please submit your application including a tabular resume, a description of your scientific career, a list of your scientific publications, copies of your five most important publications, a list of courses
taught and (if possible) the two most recent results of students’ evaluation as one hard copy and as electronic copy (CD) and also in one hard copy a certified copy of your highest academic degree until 02.12.2019 (stamped arrival date of the university central mail service applies) to: TU Dresden, Dekan der Fakultät Informatik, Herrn Prof. Dr. rer. nat. Uwe Aßmann, Helmholtzstr. 10, 01069 Dresden, Germany.

Reference to data protection: Your data protection rights, the purpose for which your data will be processed, as well as further information about data protection is available to you on the website: https://tu-dresden.de/karriere/datenschutzhinweis