The chair for IT security (Prof. Dr. Claudia Eckert, I20) at the Faculty of Computer Science at the Technical University of Munich is offering a research position (2 years, extensions are possible) for a

**PhD student / postdoctoral researcher**

to start working on a research project at the earliest possible date.

We are looking for candidates who are deeply interested in researching and implementing protection mechanisms and operating system concepts for mobile devices. The open position is part of the ForSEC project (creating a secure architecture for mobile devices, see https://www.sec.in.tum.de/laufende-projekte/ for details) funded by the Bavarian Ministry of Research.

Applicants should have a master degree in computer science or a related field. Additionally, they should:

- Possess sound knowledge in the area of IT security.
- Have very good knowledge in virtualization and operating systems (Android, Linux).
- Ideally process basic knowledge and experience with hypervisors such as Xen, VMI techniques, and ARM-based processors.
- Be willing to pursuing academic work independently as well as in a team.

If interested, the Chair is happy to support cooperation with the Fraunhofer Institute AISEC (Applied and Integrated Security) on this and related topics. Obtaining a PhD will be supported during the course of your employment.

Since the Technical University of Munich aims to increase the percentage of female employees, women are especially encouraged to apply. Additionally, disabled persons will be preferentially considered in case of equal qualification. Salary will be according to the German public service payment agreement (TV-L).

Please send your applications along with the usual documents electronically (ideally) or in hard copy to:

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