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The Department of Computer Science at Technische Universität Darmstadt invites applications for two positions as

### **Doctoral Researchers (Research Assistants/PhD Students) in Cryptography and Complexity Theory**

in the group of Professor Marc Fischlin. The positions are funded through BMBF projects DemoQuanDT and QSYM about Quantum Security. More information about our research is available under: [www.cryptoplexity.de](http://www.cryptoplexity.de)

The starting date is 01.01.2022. The initial funding for each of the positions is for three years, but the contracts may be extended.

#### **Your Profile:**

- Completed university degree (Master's degree or equivalent) in Computer Science, Mathematics, or a similar discipline
- Extensive knowledge in the areas of our projects, in particular cryptography and IT security
- Fluent English language skills
- Experience in IT system administration is welcome

Candidates are expected to contribute to the research, teaching, and administrative tasks of the group.

Opportunity for further qualification (doctoral dissertation) is given. The fulfillment of the duties likewise enables the scientific qualifications of the candidate.

TU Darmstadt is an autonomous university with broad research excellence, an interdisciplinary profile and a clear focus on engineering and information and communication technology. The computer science department is in research and teaching regularly in the top group in nationwide rankings.

The Technische Universität Darmstadt intends to increase the number of female employees 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. Wages and salaries are according to the collective agreements on salary scales, which apply to the Technische Universität Darmstadt (TV-TU Darmstadt). Part-time employment is generally possible.

#### **How to apply:**

The application data should be bundled into a single PDF file. Applications and enquires should be sent to: Prof. Dr. Marc Fischlin, E-Mail: [jobs@cx.tu-darmstadt.de](mailto:jobs@cx.tu-darmstadt.de) (Technische Universität Darmstadt | FB Informatik | Kryptographie und Komplexitätstheorie | Pankratiusstr. 2 | 64289 Darmstadt).

Your application must include: curriculum vitae, including references, copies of relevant diplomas and certificates, a research statement

By submitting your application, you agree that your data may be stored and processed for the purpose of filling the vacancy. You can find our privacy policy on our webpage.

**Code No. 717**

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**Application deadline: December 16, 2021**

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