Paderborn University is a high-performance and internationally oriented university with approximately 20,000 students. Within interdisciplinary teams, we undertake forward-looking research, design innovative teaching concepts and actively transfer knowledge into society. As an important research and cooperation partner, the university also shapes regional development strategies. We offer our more than 2,500 employees in research, teaching, technology and administration a lively, family-friendly, equal opportunity environment, a lean management structure and diverse opportunities.

Join us to invent the future!

In the Faculty of Electrical Engineering, Computer Science and Mathematics, the Department of Codes and Cryptography has an open position for a

**Research Assistant**
(salary is according to TV-L 13)

The position is available immediately. It is a full-time qualification position to support a PhD-project in the field of Codes and Cryptography. The initial contract is for three years but limited to the duration of the PhD-project. An extension to finish the PhD is possible in accordance with the rules of the WissZeitVG.

**Your duties and responsibilities:**
- Support the research in
  - quantum algorithms
  - quantum complexity
  - quantum cryptography
- Take part in teaching at the chair of Codes and Cryptography (approx. 4h/week)

In return, we provide a relaxed and inspiring working atmosphere allowing you to address interesting and challenging research problems.

**Your profile:**
- Master degree in computer science, mathematics or physics

Applications from women are particularly welcome and, in case of equal qualifications and experiences, will receive preferential treatment according to the North Rhine-Westphalian Equal Opportunities Act (LGG), unless there are substantial reasons to give preference to another applicant. Part-time employment is, in principle, possible. Applications from disabled people with appropriate suitability are explicitly welcome. This also applies to people with equal opportunities in accordance with the German social law SGB IX.

Interested applicants should send a letter of motivation, a curriculum vitae, scanned transcripts and diplomas. Please send your documents using the reference number 4870 to: bloemer@upb.de

Information regarding the processing of your personal data can be located at: https://www.uni-paderborn.de/en/zv/personaldatenschutz