Paderborn University is a high-performance and internationally oriented university with approximately 18,000 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 round about 2,600 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!

The Faculty of Science, Department of Chemistry, Chair of Technical and Macromolecular Chemistry, offers within the project “Next Generation Molecular Data Storage” the position of

**Postdoctoral Researcher (f/m/d)**
(Salary level 13 TV-L)

with 100 % of the regular working hours starting Oct 1, 2023. The position is limited to a period of 3 years due to third-party funding in accordance with the federal state Science Employment Law (WissZeitVG). The contract period corresponds to the approved project funding.

**Your responsibilities:**
- Research in the fields of DNA nanotechnology and DNA-based data storage
- Design, synthesis, modification, and characterization of DNA origami nanostructures
- Active participation in an EiC-funded project involving European partners from the fields of Physics, Nanotechnology, and Computer Science
- Participation in teaching tasks in the amount of up to 4 hours/week

**Your profile:**
- Doctoral degree in Chemistry, Physics, Biology, or Engineering
- Experience in the field of DNA nanotechnology
- Experience in DNA origami design is an advantage
- Very good command of English (spoken and written)

Since Paderborn University seeks to increase the number of female scientists, applications of women are especially welcome. In case of equal qualification and scientific achievements, they will receive preferential treatment according to the North Rhine-Westphalian Equal Opportunities Policy (LGG), unless there are cogent reasons to give preference to another applicant. Likewise, applications of disabled people with appropriate qualification are explicitly requested. This also applies to people with equal status according to the German social law SGB IX.

Applications with the usual documents and the reference number 5989 until 31.08.2023 should be sent via email to PD Dr. Adrian Keller, adrian.keller@uni-paderborn.de

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