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 2,600 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 the position of a

Research Assistant (f/m/d)  
(pay scale TV-L 13)

with 65 % of the regular working hours. It is a qualification position in accordance with the federal state law “WissZeitVG” to support a PhD project in the field of Nanobiomaterials. The contract is limited to the duration of the qualification procedure, depending on the qualification achieved to date, but generally for a period of 3 years. An extension to finish the PhD project is possible within the rules of the WissZeitVG.

Your responsibilities:

- Research in the area of antimicrobial nanotechnology.
- Design, synthesis, modification, and characterization of antimicrobial nanomaterials.
- Antimicrobial susceptibility testing of model bacteria.
- Active participation in collaborative research projects involving German and international partners from the fields of chemical biology, microbiology, and nanotechnology.
- Participation in teaching tasks in the amount of up to 3 hours/week

Your profile:

- Master’s degree in Chemistry or Chemical Engineering
- Basic knowledge of biochemistry, biotechnology, microbiology, and analytical chemistry
- Very good laboratory skills
- Very good command of English (spoken and written)

Applications from women are particularly welcome and, in case of equal qualifications and experience, will receive preferential treatment according to the North Rhine-Westphalian Equal Opportunities Act (LGG). Qualified disabled people (in the sense of the German social law SGB IX) are also encouraged to apply.

Applications with the usual documents and the reference number 5531 by 07.10.2022 should be sent via email to PD Dr. Adrian Keller, adrian.keller@uni-paderborn.de

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

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