The University of Paderborn is a high-performance and internationally oriented campus university with around 20,000 students. In interdisciplinary teams, we shape forward-looking research, innovative teaching and the active transfer of knowledge to 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 and opportunity-oriented working environment with short decision-making processes and a wide range of opportunities.

Shape the future with us!

In the Faculty of Natural Sciences - Department of Chemistry - the following position is available for the winter semester 2023/2024.

**W 3 – University Professorship (f/m/d) for Physical Chemistry**

Applicants are expected to complement the focus of the Department of Chemistry (sustainability, hydrogen) thematically and methodologically with a modern research area. In particular, this could be the monitoring and understanding of molecular processes in sustainable systems, preferably in real time, using spectroscopic methods. The findings of the research should form the development basis for the production of functional, sustainable materials or create the basis for improved reactions in the field of photochemistry, chemical energy conversion and storage or catalysis.

With this orientation, the existing departmental and cross-faculty research activities in Paderborn are to be supplemented and strengthened. A connection to central scientific institutions such as the Center for Optoelectronics and Photonics Paderborn (CeOPP) and/or the Institute for Photonic Quantum Systems (PhoQS) is desirable. Active participation in and initiation of large third-party funded projects and coordinated programmes is expected.

The future holder of the position should fully represent the field of physical chemistry in teaching in the Bachelor's and Master's degree programmes for students in the major and minor subject, in particular also in the teacher training.

Participation in academic self-administration is taken for granted.

**Requirements:**

Applicants are expected to have an internationally visible research profile in a promising field of physical chemistry, which is visible through publications in high-ranking journals, successful third-party funding as well as national and international collaborations, and relevant teaching experience in the field of physical chemistry in German/English.

**Recruitment requirements:**

§ 36 section 1 nos. 1-4 HG NRW (completed university degree, pedagogical aptitude, relevant doctorate and additional scientific achievements).

The University of Paderborn aims to increase the proportion of women as university teachers and therefore strongly encourages qualified academics to apply. According to the LGG, women are given preferential consideration in the case of equal suitability, qualification and professional performance, unless reasons relating to the person of a competitor prevail. The application of suitable severely disabled persons and persons of equal status within the meaning of Book IX of the Social Code (SGB IX) is also welcome.

For information, please contact Prof. Dr. Thomas Werner at th.werner@upb.de.

Applications with the usual documents (curriculum vitae, references and certificates, list of publications, list of courses taught including proof of pedagogical aptitude, information on current and planned research projects, research cooperations and third-party funded projects, language certificates, if applicable, etc.) including a one-page concept paper regarding the connectability of the research activities in the department are requested online via the application portal of the University of Paderborn by 18.11.2022, quoting the reference number 5481:

[https://bewerbung.uni-paderborn.de/stellen/5481](https://bewerbung.uni-paderborn.de/stellen/5481)

Information on the processing of your personal data can be found at: [https://www.uni-paderborn.de/zv/personaldatenschutz](https://www.uni-paderborn.de/zv/personaldatenschutz).

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