

The Institute for Physical and Theoretical Chemistry of the Faculty of Chemistry and Pharmacy of the Julius-Maximilians-University of Würzburg (JMU) invites applications for the faculty position of

Professor (m/f/x) of Theoretical Chemistry (W2)

to be filled as soon as possible.
The civil service position has unlimited tenure.

First founded in 1402, Julius-Maximilians-Universität, a member of the German U15, is one of the fifteen largest research-intensive and leading medical universities in Germany with a full range of subjects. True to its guiding principle 'Science for Society,' the JMU is committed to advancing research in fields relevant to the future. The Faculty of Chemistry and Pharmacy, with its 16 chairs under the motto 'From Molecule to Function,' is one of Germany's and the world's leading university institutions for research and study in the fields of chemistry, pharmacy, and biochemistry. We combine an excellent scientific reputation with a highly networked interdisciplinary research environment.

The professorship, located at the Institute of Physical and Theoretical Chemistry, is intended to strengthen its research profile, in particular in the development and application of quantum-dynamic methods for the simulation of light-induced processes in molecules and molecular materials. The practical focus should encompass the theory of transportation and relaxation processes in excitonic and/or plasmonic systems. As an affiliation with the university's interdisciplinary research center the "Center for Artificial Intelligence and Data Science" (CAIDAS) is planned, inclusion of artificial intelligence methods such as Deep Learning are expected. The professor will teach physical and theoretical chemistry in both the bachelor's and master's programs and should command the full breadth of the subject. Willingness to take an active role in the Faculty's research initiatives, particularly in the field of light-matter interactions, is required.

Candidates should have a relevant university degree, didactic aptitude, and a demonstrated ability for scientific research as usually proven by an excellent Doctoral degree, in addition as well as additional scientific achievements, as explained in more detail in Art. 57 Para. 1 Sentences 3 and 4 BayHIG. These additional achievements should be in the field of theoretical chemistry.

According to Art. 60 Para. 3 BayHIG, an appointment to civil service can only be made up to the age of 52. Exceptions are possible in certain cases.

The University of Würzburg attaches great importance to an intensive supervision of students and doctoral candidates and expects from its lecturers a corresponding commitment. The University of Würzburg aims to increase the proportion of women in research and teaching and, therefore, strongly encourages applications from suitably qualified female academics. Severely disabled applicants will be given preference in the case of equivalent qualifications.



Applications should be sent electronically with the appropriate documents (the provided standardized data registration form (.XLS), dated and signed CV, references, relevant certificates and transcripts, list of publications including the five most important publications, list of courses and lectures given, acquired funding, outline of planned research, teaching concept) by 01.04.2024 in PDF format via e-mail (fcp-berufung@uni-wuerzburg.de) to the Dean's Office of the Faculty of Chemistry and Pharmacy.

Further Information: <https://go.uniwue.de/w2-tc>