

The Chair for Drug Formulation and Delivery at the Institute for Pharmacy and Food Chemistry at Julius-Maximilians-Universität Würzburg (JMU), Germany, is inviting you to apply for a

PHD POSITION (66%) IN DRUG FORMULATION AND DELIVERY (LUEHMANN LAB)

within the Collaborative Research Center “BORONPro” dealing with Boron as a property-defining element.

The position is part time (66%), available as of April 1st, 2026, and fixed-term for a period of three years. Remuneration will be according to the “Tarifvertrag für den öffentlichen Dienst der Länder” (collective agreement for the public service of German federal states, TV-L).

The project you will be working in focuses on the development of new light-switchable structures and active agents. This involves the chemical synthesis of peptides, the integration of new photoswitches, the characterization of the resulting conjugates, and the evaluation of their efficacy.

We are looking for candidates with the following qualifications:

- Master's degree or equivalent (e.g., diploma) in chemistry, pharmacy (2nd state exam), or a related discipline
- a strong interest in interdisciplinary work and commitment to work in Life Sciences
- self-motivation and ability to work independently
- good knowledge of English
- experience in organic chemistry and biotechnological methods, both in theory and in the lab, is desirable

What you can expect from us:

We offer state-of-the-art infrastructure and cutting-edge technologies to promote scientific progress and interdisciplinary collaboration within an excellent Collaborative Research Center - inside and outside the laboratory. Focusing on a close integration of research and management, promoting equal opportunities and competencies for our employees, and celebrating diversity are a matter of course for us. To ensure a good work-life balance, we have created a family-friendly atmosphere with flexible working hours and part-time models.

The JMU aims to reduce the underrepresentation of women and therefore explicitly encourages qualified women to apply.

Severely handicapped applicants will be given preferential consideration in the case of broadly equal suitability, ability and professional achievements.

Please send your application, preferably via email (PDF format, one file), to:

Prof. Dr. Tessa Lühmann
Institut für Pharmazie und Lebensmittelchemie
Am Hubland C7
D – 97074 Würzburg
tessa.luehmann@uni-wuerzburg.de
<https://www.pharmazie.uni-wuerzburg.de/drugdelivery/>

Application deadline: February 15th, 2026

We would be happy to answer any questions concerning this position in advance.

Please do not send any original documents to us; only send photocopies. As we need to save costs, we will not be able to return your documents to you. They will be shredded shortly after a hiring decision has been made. If you enclose a postage-paid return envelope, we will return your application documents to you three months after a hiring decision has been made.

