

External Job Announcement Reg.-Nr. 5-13303/24-D
- Neuausschreibung -

A future with tradition - shaping science: Martin Luther University Halle-Wittenberg (MLU) offers a wide range of subjects in the humanities, social sciences, natural sciences and medicine. The oldest and largest university in Saxony-Anhalt was founded in 1817 from the merger of the universities in Wittenberg (1502) and Halle (1694). Today it has 340 professors and 20,000 students. Its research focuses on material and life sciences, the Enlightenment and social and cultural research.

At the Martin Luther University Halle-Wittenberg, Faculty of Natural Sciences I, Institute of Pharmacy, Department of Pharmaceutical Technology, within the frame of the Graduate School AGRIPOLY II is seeking to fill the temporary, until 31 December 2027, position of a

Research assistant / PhD student (m-f-d)

in filled part-time (50%) at the earliest possible date.

The salary will be according to Entgeltgruppe 13 TV-L, depending on the assigned tasks and individual qualifications.

Tasks:

- Design and manufacturing of biodegradable polymer-lipid based Drug Delivery Systems (DDS)
- Physicochemical characterisation of DDS
- Investigation and characterisation of drug release processes and mechanisms
- Interdisciplinary cooperation

Requirements:

- successfully completed university degree (diploma or MSc) in pharmacy or natural sciences with at least good results
- Experience with manufacturing nanoparticles or nanocapsules
- Experience characterizing materials at nano and micro scales
- Knowledge of material properties of drug delivery systems
- Very good knowledge of spoken and written English/German
- Analytical and problem-oriented thinking
- high level of intrinsic motivation and ability to work in a team

Applications from severely disabled persons with equal aptitude and qualifications will be given preferential consideration. Women are strongly encouraged to apply. Applicants with a degree that was not obtained at a German university must submit a Statement of Comparability for Foreign Higher Education Qualifications from the Central Office for Foreign Education (<https://www.kmk.org/zab/central-office-for-foreign-education>) as proof of equivalence.

If you have any questions, please contact Prof Dr. Karsten Mäder, Tel.: +49 345 55 25167, e-mail: karsten.maeder@pharmamzie.uni-halle.de.

Please send your application to Martin Luther University Halle-Wittenberg, Faculty of Natural Sciences I,

Institute of Pharmacy, Prof. Dr. Karsten Mäder, by 28.03.2025, quoting reg. no.: 5-13303/24-D, together with the usual documents, including CV, transcripts of record and two references. Please send your application documents preferably by e-mail (one single PDF document) to karsten.maeder@pharmazie.uni-halle.de

The job vacancy may be subject to budgetary restrictions.

Application costs will not be reimbursed by Martin Luther University. Application documents will only be returned if a prepaid return envelope is enclosed. An electronic application is welcome.