

External Job Advertisement Reg. Nr. 5-9786/26-H

The Faculty of Natural Sciences II, Institute of Physics, at Martin Luther University Halle-Wittenberg is seeking a full-time

Research Assistant (Postdoc) (m-f-d)

for a fixed term starting on 01.11.2026.

Remuneration will be determined based on job duties and responsibilities and will be aligned with the fulfillment of listed personal requirements, up to pay grade E13 under the TV-L (Tarifvertrag für den Öffentlichen Dienst der Länder – 'German Public Service Pay Agreement for the Federal States').

Job Responsibilities:

- conduct research on the mechanical properties of semicrystalline polymers, with a particular focus on the relationship with microscopic dynamics and structure
- design, perform, and theoretically analyze experiments
- present and publish research findings in scientific journals and at conferences
- supervise and mentor students and doctoral researchers in their research activities
- contribute to teaching activities and general tasks within the research group

The opportunities for further academic and scientific qualification are provided.

Requirements:

- a completed university degree (Master's level) in Physics, Chemistry, Polymer Science, Materials Science, or a related field
- a completed doctoral degree (PhD) in natural sciences or engineering
- prior knowledge in polymer physics and relevant experimental experience (mechanical properties, rheology and/or X-ray scattering)
- experience in preparing and publishing scientific publications
- excellent command of English; knowledge of German is desirable
- a committed, independent, and goal-oriented approach to work
- willingness to collaborate within the research group

Applications from disabled persons, including those of equal status (as certified by the *Bundesagentur für Arbeit* / Federal Employment Agency), will be given preferential consideration if they are equally suitable and qualified. Women are strongly encouraged to apply. Applications from individuals of all nationalities are explicitly welcome. 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 (ZAB) (<https://www.kmk.org/zab/central-office-for-foreign-education>) as proof of equivalence upon conclusion of the employment contract. You can find ways to apply for a financial grant for this under: <https://www.anerkennung-in-deutschland.de/html/de/pro/anererkennungszuschuss.php#>.

If you have any questions, please contact Prof. Dr. Thomas Thurn-Albrecht, Tel.: 0345 55-25340, E-Mail: thomas.thurn-albrecht@physik.uni-halle.de.

Please send your application, including Reg. No.: 5-9786/26-H, with the required documents to Faculty of Natural Sciences II, Institute of Physics, at Martin Luther University Halle-Wittenberg, Polymerphysik, Prof. Dr. Thomas Thurn-Albrecht, 06099 Halle (Saale) until 15/10/2026.

This job posting is subject to potential budgetary restrictions.

Application costs will not be reimbursed by Martin Luther University. Application documents will only be returned if a sufficiently stamped envelope is enclosed. Electronic applications are welcome.