

External Job Advertisement Reg.-Nr. 5-427/26-H

The Faculty of Natural Sciences II, Institute of Mathematics at Martin Luther University Halle-Wittenberg is seeking a part time (50%)

scientific assistant / PhD student (m-f-x)

for a fixed term of three years starting at the earliest possible date.

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 13 under the TV-L (Tarifvertrag für den Öffentlichen Dienst der Länder – 'German Public Service Pay Agreement for the Federal States').

Job Responsibilities:

- teaching duties in mathematics, in particular exercise classes in mathematical analysis
- active collaboration on research projects in mathematical analysis and partly numerics of partial differential equations, e.g., Maxwell equations, describing waves,
- Collaboration in the preparation of scientific publications

The position offers the possibility to pursue a PhD degree.

Requirements:

- successfully completed academic university degree (Master or Diplom) in mathematics with higher-than-average grades and a high quality of the thesis
- solid knowledge of partial differential equations
- knowledge of scientific software, e.g. MATLAB
- experience with asymptotic methods and with hyperbolic or dispersive equations is of advantage
- fluency in English or German
- good abilities in team work, communication and organizational tasks

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/en/pro/recognition-grant.php>.

For any queries, please, contact Prof. Dr. Tomáš Dohnal, Institute of Mathematics, MLU Halle-Wittenberg, Tel.: +49 345 55 24625, E-Mail: tomas.dohnal@mathematik.uni-halle.de.

Applications should consist of a single pdf file including a cover letter, curriculum vitae, summary of previous research (e.g. master thesis) and should be sent with the registration number Reg.-Nr.: 5-427/26-H by email to the above email address. The application deadline is at the 16th of February 2026.

The announcement takes place pending any possible budget restrictions. Application expenses cannot be reimbursed by the Martin Luther University.