

At the Leibniz Institute of Plant Biochemistry in the MetaCom Chemical Analytics Unit, 1 position is available for a

**Chemical-Technical Assistant (m/f/d) or Chemical Laboratory Technician (m/f/d)**  
(working hours 100 % or part time, initially limited to two years)

to be filled immediately.

**Research topic or information on the research group/work area:**

As a chemical laboratory assistant (m/f/d) you will support the Program Centre for Plant Metabolomics and Computational Biochemistry (MetaCom), which was founded in 2023. As part of our work, we analyze small molecules (metabolites) from plants using chromatography, mass spectrometry and nuclear magnetic resonance spectroscopy (NMR) and investigate their role in plant physiological processes. We are also responsible for the maintenance, management and further development of the institute's substance library.

A particular focus is on analysis using NMR, whereby the structural elucidation of small molecules and NMR metabolomics are key areas of research.

**Your tasks will be diverse and varied:**

- Independent, goal-orientated and structured work in the laboratory and on large-scale equipment:
  - measurements and routine work on NMR spectrometers
  - working independently with various optical methods (IR, CD, UV/Vis)
- Laboratory work in the field of organic chemistry
- Organization of the laboratory
- Guidance of new employees, students and trainees

**Your profile:**

- Degree as PTA, BTA, MTA, CTA or a bachelor's degree in chemistry, biology, biochemistry or a comparable field of study
- Experience in working with NMR spectrometers and/or optical methods is an advantage
- Basic knowledge in the field of chemical-analytical
- Interest in helping to form a growing working group
- Interest in learning new analytical methods
- Good knowledge of English is an advantage and interest in working with international scientists
- Enthusiasm, ability to work in a team, sense of responsibility

**We offer:**

- Responsible and independent work
- Friendly and co-operative working atmosphere in a small team
- Thorough familiarization with new working methods and equipment
- Varied tasks and goals in the laboratory
- State-of-the-art working conditions in a future-oriented environment of cutting-edge research
- Flexible, family-friendly working hours and home office arrangements

- Promotion of your skills through further training measures
- Holiday and grouping in accordance with the collective agreement of the federal states (including annual special payment)
- Promotion of your company pension scheme (VBL)
- Extensive health promotion programs
- Remuneration according to the regulations of the public service (TV-L), depending on qualifications and assignment of tasks

#### **About us:**

As a member of the Leibniz Association, the Leibniz Institute of Plant Biochemistry (IPB) is a non-university research institution on the Weinberg Campus in Halle (Saale). As a foundation under public law, the IPB is under the supervision of the state of Saxony-Anhalt.

The IPB is an internationally renowned research institution and consists of four scientific departments and additional independent research groups (approx. 200 employees, including around 40 doctoral students). Research at the IPB aims to understand the (bio)chemical basis of the performance and resilience of plants under environmental conditions of climate change. The IPB offers excellent research conditions and a state-of-the-art infrastructure to investigate the chemical diversity, biochemical interactions and biological functions of small natural product molecules in plants and fungi. The focus is on specialized metabolites, chemical mediators and relevant molecular networks of functional gene and protein regulation (<http://www.ipb-halle.de>).

#### **Application and information:**

For further information, please contact Dr Henriette Uthe, phone: 0345 5582-1700, e-mail: [Henriette.Uthe@ipb-halle.de](mailto:Henriette.Uthe@ipb-halle.de). Please send your complete application documents (cover letter, CV, certificates, etc.) by 30.06. 2025, quoting the reference number 12/2025, to [bewerbungen@ipb-halle.de](mailto:bewerbungen@ipb-halle.de) (as one PDF file).

At the time of recruitment (TV-L-EntgeltO protocol declaration no. 1 paragraph 4), a fee-based equivalence check must be submitted for a foreign degree:

<https://www.kmk.org/zab/zentralstelle-fuer-auslaendisches-bildungswesen.html>.

#### **Diversity, family and equal opportunities:**

The Leibniz Institute of Plant Biochemistry has set itself the goal of equal opportunities, diversity and the promotion of work-life balance and has been awarded the 'Total E-Quality' award for this. The IPB is also a member of the nationwide corporate network 'Success Factor Family' and the Diversity Charter.

Applications from disabled persons or applicants with equivalent status are expressly welcome.

Further information on family friendliness, equal opportunities and diversity can be found at: <https://www.ipb-halle.de/institut/>

#### **Data protection:**

Please note the data protection information for applicants (m/f/d) in accordance with Art. 13 and 14 GDPR on data processing in the application process at the following link <https://www.ipb-halle.de/karriere/datenschutzhinweise-fuer-bewerber/>