



With more than 16,000 students and 3,800 employees, the **Technische Universität Braunschweig** is one of Germany's leading institutes of technology. It stands for strategic and performance-oriented thinking and acting, relevant research, committed teaching, and the successful transfer of knowledge and technologies to the economy and society. We consistently advocate for family friendliness and equal opportunities.

Our research focuses are mobility, engineering for health, metrology, and city of the future. Strong engineering and natural sciences are our core disciplines. These are closely interconnected with economics, social and educational sciences and humanities.

Our campus is located in the midst of one of the most research-intensive regions in Europe. We work successfully together with over 20 research institutions in our neighborhood as we do with our international partner universities.

Starting from the earliest possible date and until 31.12.2026, the group of Prof. Ingo Ott at the Institute of Medicinal and Pharmaceutical Chemistry is looking for

Doctoral Candidates in the field of Bioinorganic Medicinal Chemistry (EG 13 TV-L, part-time)

The part-time (50%) position is to be filled on a fixed-term basis for an initial period of 36 months. The successful applicant will be given the opportunity to pursue a doctorate.

The group of Prof. Ingo Ott at the Institute of Medicinal and Pharmaceutical Chemistry has long-lasting experience in the field of Bioinorganic Medicinal Chemistry, which deals with the research on metal-based drug candidates. The group has developed broad expertise in synthetic organometallic chemistry, pharmaceutical analytics and bioanalytics of metal complexes, cell culture methods for the evaluation of anticancer drug candidates, and microbiological methods for the study of anti-infective agents.

Your tasks

- You will carry out research in the area of Bioinorganic Medicinal Chemistry.
- You will work on a highly interdisciplinary project integrating at least two of the above-mentioned fields of expertise.
- You will publish research findings and participate in national and international conferences.
- You will be involved in teaching at the University (preparation and implementation of courses as well as supervision of students' work).

Your Qualifications

- You have a degree (Master's or equivalent) in Pharmacy, Chemistry, Chemical Biology, Microbiology or a related field.
- You have very good knowledge of the English language.
- You are flexible, can perform under pressure and work well in a team.
- You are aiming for a doctorate.

We offer

- Work on exciting future-oriented research topics in an inspiring work environment as part of the university community
- A vibrant campus life in an international atmosphere with lots of intercultural offers and international cooperations
- Pay in accordance with the collective agreement TV-L (a special payment at the end of the year as well as a supplementary benefit in the form of a company pension, comparable to a company pension in the private sector) including 30 days' vacation per year

- Flexible working and part-time options and a family-friendly university culture, awarded the "Family-friendly university" audit since 2007
- Special continuing education programs for young scientists, a postdoc program, as well as other offerings from the Central Personnel Development Department and sports activities.

Further notes

We welcome applicants of all nationalities. At the same time, we encourage people with severe disabilities to apply. Applications from severely disabled persons will be given preference if they are equally qualified. Please attach a proof of disability to your application. We are also working on the fulfilment of the Central Equality Plan based on the Lower Saxony Equal Rights Act (*Niedersächsisches Gleichberechtigungsgesetz—NGG*) and strive to reduce under-representation in all areas and positions as defined by the NGG. Therefore, applications from women are particularly welcome in this case.

The personal data will be stored for the purpose of processing the application. By submitting your application, you agree that your data may be stored and processed electronically for application purposes in compliance with the provisions of data protection law. Further information on data protection can be found in our data protection regulations at <https://www.tu-braunschweig.de/datenschutzerklaerung-bewerbungen> . Application costs cannot be reimbursed.

Deadline for applications is 25 April 2025

Are you interested? Please send your application preferably as a single pdf-file via email to ingo.ott@tu-braunschweig.de. Please include a motivation letter, CV, transcript of records from your current university and/or other relevant certificates.