

Technische Universität Braunschweig - Leichtweiß-Institute for Hydraulic Engineering and Water Resources



With around 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. The Leichtweiß-Institute for Hydraulic Engineering is looking for a

Research Associate / Doctoral Candidate (m/f/d) in the field of Coastal Engineering

(EG 13 TV-L, full-time, temporary) The position is to be filled on a fixed-term basis for a period of 30 month. The successful applicant will be given the opportunity to pursue a doctorate and for further scientific qualification.

City: Braunschweig; Starting Date: At the earliest possible; Duration: 30 month;
Remuneration: EG 13 TV-L; Reference number: Coastal Structures; Closing date: 15/02/25

Working field

- You will carry out research in the area of Coastal Engineering.
- You will design innovative solutions for coastal protection and perform experimental investigations.
- You will prepare and analysis data.
- You will supervise project-related student theses and student research projects.
- You will publish research findings and participate in national and international conferences.

Requirements

- You have a degree (Master's or equivalent) in Civil Engineering, Environmental Engineering or related fields.
- You have very good knowledge of the English language.
- Good knowledge orally and in writing of German is beneficial
- You have experience in data processing and programming (for example Python, MATLAB, etc.)
- You are flexible, can perform under pressure and work well in a team.
- You are aiming for a doctorate.

What We Offer

- Work on exciting future-oriented research topics in an inspiring work environment as part of the university community
- Great working environment with innovative facilities at one of the most renowned universities in Germany
- Working in an international division and participation in international networks
- Presenting research results in national and international conferences
- A vibrant campus life in an international atmosphere with lots of intercultural offers and international cooperation
- 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.

Application

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 www.tu-braunschweig.de/datenschutzerklaerung-bewerbungen. Application costs cannot be reimbursed.

Questions and Answers

For more information, please call Dr.-Ing. David Schürenkamp on +49 (0) 531 391-3937.

Deadline for applications is **15.02.2025**

Are you interested? Please send your electronic application consisting of curriculum vitae (CV), academic career, letter of motivation and certificates of your university degree as a combined PDF file via e-mail to hyku@tu-braunschweig.de. Please use the keywords "Coastal Structures" in the subject.

More information at <https://stellenticket.de/191698/>

Offer visible until 15/02/25

