

Postdoc Position (m/f/x) in Building Physics, Services and Construction

Publication Date: 20.11.2024

Application deadline: 20.01.2025

Job Category: Scientific staff

Job Profile: University Assistant PostDoc

Employment Start: March 2025

Contract Duration: 36 mths.

Hours per week: 40 h/w

Employment Type: Temporary



Responsibilities

- Research in the field of building physics in cooperation with the research activities of the Institute for Building Physics, Services and Construction and the faculty of Civil Engineering
- Acquisition and management of research projects (EU, FFG, FWF etc.)
- Scientific publications in international conferences and journals
- Supervision of master theses and participation in the supervision of PhD dissertations
- Independent teaching at bachelor and master level

- Participation in the university's self-government
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Profile

Admission Requirements

Completed PhD in the field of building physics, building science, building informatics or a comparable degree

Desired Qualification

- Experience with building physics modeling and simulation at the component and building level
 - Experience in acquiring, conceptualizing and leading public and private, national and international research projects
 - Experience in designing and conducting research experiments and on-site measurements
 - Scientific publications in international conferences and journals
 - Experience in the field of sensors, measurement technology and thermal comfort evaluation
 - Sound knowledge in the field of data acquisition, data analysis and programming
 - Excellent scientific achievements and publications with international recognition
 - Experience in dealing with interdisciplinary issues
 - In-depth programming knowledge in Python, Matlab, R or similar
 - High level of initiative
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We Offer

- Interesting area of responsibility
- Flexible working schedule (e.g. possibility for home office, paid lunch break)
- Seal of quality for in-house advancement of women
- Subsidy for public transport
- Shopping Discounts
- Top research infrastructure and access to the latest technologies
- Safe and stable working environment
- Collegial and friendly working atmosphere
- International training and teaching opportunities
- Award for being the most family-friendly company in Styria 2018
- University's sports program
- Workplace Health Management
- Exciting opportunities for professional and personal development
- Company pension funds

We offer an annual gross salary of at least € 66,532.20 for a fulltime position. An overpayment based on qualification and experience is possible.

Graz University of Technology aims to increase the proportion of women, in particular in management and academic staff, and therefore qualified female applicants are explicitly encouraged to apply. Preference will be given to women if applicants are equally qualified.

Graz University of Technology actively promotes diversity and equal opportunities. Applicants are not to be discriminated against in personnel selection procedures on the grounds of gender, ethnicity, religion or ideology, age, sexual orientation (Anti-discrimination).

People with disabilities and who have the relevant qualifications are expressly invited to apply.

About us

Graz University of Technology is the longest-established university of technology in Austria. Here, successful teams of students, talented up-and-coming scientists, ambitious researchers and a lively start-up scene enjoy an inspirational environment as well as access to top-quality equipment. And all this in one of the most innovative and livable regions in Europe. TU Graz offers an inspiring working environment with outstanding infrastructure and service-oriented university management.

Contact

Graz University of Technology
Dean of the Faculty of Civil Engineering Sciences
Univ.-Prof. Dr.-Ing. Martin Schanz
Rechbauerstraße 12
8010 Graz

Become part of the team of Graz University of Technology - we are looking forward to your application!

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