



UNIVERSITÄT GRAZ  
UNIVERSITY OF GRAZ



At the University of Graz, researchers and students work across a broad disciplinary spectrum to enlarge our knowledge, and find strategies to deal with challenges our society is confronted with and to shape tomorrow's world. The University of Graz is a place which combines high quality academic research and teaching, where achievement is rewarded, careers are promoted, and social diversity is encouraged – all within a modern, award-winning working environment. Our motto: We work for tomorrow. Join us!

Based on the strategic goal of the University of Graz to further increase its national and international visibility in the highly topical research area climate change and sustainable transformation, its **Field of Excellence Climate Change Graz** supports the positioning of this area for meeting this goal. Among other activities, this is done through the WegenerNet climate station network in southeastern Austria, comprising more than 150 stations operated by the Wegener Center for Climate and Global Change. This network measures temperature, precipitation, and other key variables at five-minutes sampling continuously since 2007. Through this worldwide unique spatiotemporal resolution for long-term data, the WegenerNet acts as an important research facility for improving climate models and analyzing small-scale weather and climate extremes not only for the region itself but also at an international level. During 2020, the 2D station network was further expanded into a 3D open-air laboratory for climate change research. This opens up new possibilities for further research on extreme precipitation and its impacts, topics which will be strengthened by this position.

The Wegener Center for Climate and Global Change is looking for a

### Project Assistant without doctorate

(30 hours a week; fixed-term employment for the period of 3.5 years; position to be filled as of now )

#### Your duties

- Cooperative yet self-responsible research work on weather and climate extremes with a focus on extreme precipitation as part of a PhD thesis and as member of the WegenerNet team
- Validation of atmospheric reanalyses using WegenerNet data within the project "High-resolution Austrian Re-Analysis ensemble" (ARA) as part of the research work
- Contribution to and lead authorship of publications in professional journals, particularly in the context of the PhD thesis, and contribution to knowledge transfer and public relations

#### Your profile

- Completed master programme (MSc degree) in a subject suitable for the area of duties (preferably from the natural sciences – physics, geophysics, meteorology) and a solid education and understanding in the field of atmospheric and climate physics
- Experience and proven competences, based on University education, in the field of weather and climate data analysis using measurements and models for science applications
- Experience with independent work on comprehensive tasks under senior-level guidance, including with the analysis of large amounts of data and large modeling systems
- Competences and experience in scientific programming with scripting languages (Python / R), in scientific documentation using LaTeX, and in using office tools (MS Office or Libre Office); Linux experience is of advantage
- Very good written and spoken English and German skills
- Self-initiative and reliability as well as organizational and team skills
- Very good communication skills and enjoying work with people in an interdisciplinary and internationally oriented environment
- Responsible way of working, resilience, and problem-solving ability

## Our offer

### Classification

Salary scheme of the Universitäten-KV (University Collective Agreement): B1

### Minimum salary

The minimum salary as stated in the collective agreement and according to the classification scheme is EUR 2228.60 gross/month. This minimum salary may be higher due to previous employment periods eligible for inclusion and other earnings and remunerations.

We offer you a job with a lot of responsibility and variety. You can expect an enjoyable work climate, flexible work hours and numerous possibilities for further education and personal development. Take advantage of the chance to enter into a challenging work environment full of team spirit and enthusiasm for your job.

Application Deadline: **September 29<sup>th</sup> 2021**

Reference Number: **MB/177/99 ex 2020/21**

The University of Graz strives to increase the proportion of women in particular in management and faculty positions and therefore encourages qualified women to apply.

Especially with regard to academic staff, we welcome applications from persons with disabilities who meet the requirements of the advertised position.

If you are interested, please submit your application documents (CV, certificates, etc.) before the stated deadline. Make sure to indicate the reference number on your application to:

[bewerbung@uni-graz.at](mailto:bewerbung@uni-graz.at)

For further information please contact Prof. Dr. Gottfried Kirchengast ([gottfried.kirchengast@uni-graz.at](mailto:gottfried.kirchengast@uni-graz.at), Tel. +43-(0)316-380 8431) or Dipl.-Ing. Jürgen Fuchsberger ([juergen.fuchsberger@uni-graz.at](mailto:juergen.fuchsberger@uni-graz.at), Tel. +43-(0)316-380 8438).