GeoSphere Austria, the Federal Institute for Geology, Geophysics, Climatology and Meteorology as an institution under public law with its own legal personality is now offering a position as

Research associate in radar meteorology (f/m/x)

in the competence unit "Remote Sensing and Radar" of the department "Analysis and Model development" with an employment scope of 40 hours per week and a place of work in Vienna.

GeoSphere Austria is the national geological, meteorological, climatological and geophysical service in Austria. We combine over 150 years of experience and competence with the latest research results and always put the needs of the people in the foreground in all our endeavors. With more than 500 experts, we are the knowledge partner on the topics of weather, climate change, geology, the environment, natural hazards and groundwater.

We offer:
- A meaningful area of responsibility with personal creative freedom
- Individual training opportunities and prospects
- Short lines of communication
- An effective and innovative team
- Flexible working hours through flextime and home office
- A family-friendly environment
- 6th week of holiday starting with the age of 43

Your scope of duties:
- Elaboration and analysis of scientific research topics, mainly in context with weather radar data
- Development of software including validation, documentation and subsequent ongoing maintenance for remote sensing applications
- Data analysis applying various statistical methods
- Design, configuration, and maintenance of databases
- Acquisition, participation in and management of (inter)national research projects, monitoring of project aims and resources, writing financial and technical reports
- Participation and presentations in (inter)national project meetings, collaboration with project partners and the international research community

Requirements/Essential Skills:
- Academic master degree in a relevant area of expertise
- Excellent English skills
- German skills
- Unrestricted access to the Austrian job market
- Ability to work as part of a team and interest in continuing education/training
- Ability to work and develop within a Linux/Unix environment
- Good knowledge of python

- Experience with meteorological radar data
- Knowledge of PostgreSQL
- Willingness to travel (within Europe) and participate in international conferences and workshops

Beneficial Skills:
- Experience in (inter)national cooperations and research projects
- Experience to work and develop on high performance computing facilities
- Experience in the acquisition, execution, and management of national and international research and cooperation projects
- Experience with Git software versioning system

Salary:
Analogous to the federal VB-scheme (v1/1) and depending on background and qualifications of the candidate, but at least EURO 3.590,30 (gross,14 times per year).

Place of work:
Hohe Warte 38, 1190 Wien

Start of employment:
As soon as possible

Working time:
40 hours per week (fulltime)

Duration of employment:
The contract is for an unlimited period; new employees go through a probationary period of one month

More information:
Stefan Schneider / Head of Remote Sensing / stefan.schneider@geosphere.at

Application:
Interested candidates are invited to send their application documents **until including 18th March 2024** via E-mail to Mr. Stefan Schneider (stefan.schneider@geosphere.at) and to bewerbung@geosphere.at **containing the reference 124/24 in the subject.**
Please enclose the following documents with your application:

- CV
- Motivation letter
- relevant diploma and certificates

The invitation for an interview will be sent to the candidates via E-mail. Please note that GeoSphere Austria will not refund any travel and accommodation expenses for travels to/from Wien for the interview.

We especially encourage women to apply.
Note that with your application, you expressly agree on processing of your personal data