

## ▶ ▶ Senior postdoc in climate/atmospheric modeling at FAU (Germany)

The Climate System Research Group ([link](#)) at the Friedrich-Alexander-University Erlangen-Nürnberg (FAU) invites applications for a senior Postdoc position (100%) in the field of climatology and climate modeling. The group's focus is the study of multi-scale atmospheric processes that connect global climate change signals and regional/local changes in all climatic zones ("climate change attribution"), with a focus on cold regions (high mountains and ice sheets).

**The position is available for 6 years initially (3+3), and has a total scope of 12 years (depending on your experience; German pay scale E13 or A13).**

Regarding **research**, the candidate should have a process-based modeling focus and experience with running high-resolution numerical models on supercomputers. Since we have a glaciology modeling group at our institute, we expect a clear atmospheric modeling component in your work. However, affinity with cryospheric research is a bonus, and other focus areas within atmospheric modeling (e.g., employing machine learning) are welcome.

The position has a **teaching** load of 5 hours per week, and some administrative work at the institute level is expected. Since German is the first language in administration and in our undergraduate programs, knowledge of German is a precondition. If you are not a native speaker, you should at least demonstrate solid experience with German. Teaching in English is only possible in our international master's program "Climate & Environmental Sciences".

FAU has facilities in two neighboring cities in the south of Germany, Erlangen and Nürnberg, which are characterized by a vibrant student community and by its scenic setting, respectively. The university is the second largest in the state of Bavaria, and regularly scores highly in international rankings, particularly in research-related areas. **At our institute**, we also have a remote sensing group with a focus on cold-region climate, a glaciology modeling group, and a paleoclimate group. Hence there are ample opportunities to collaborate within climate research under one roof.

To apply, please send one pdf file to Ms. Sabine Donner ([sabine.donner@fau.de](mailto:sabine.donner@fau.de)) including the following.

- a statement detailing your research interests and motivation for applying, as well as your teaching experience (max. 2 pages)
- a CV, including your research funds (if any) (max. 3 pages)
- a list of your peer-reviewed publications
- three references with name and contact details

The screening will start on **15 July 2022**, and will continue until the position is filled.

**Interviews** will be online at the end of July. The preferred start date is as soon as possible, ideally not later than October. If you have any questions on the scientific scope of the position, please contact the group leader (Thomas Mölg – [thomas.moelg@fau.de](mailto:thomas.moelg@fau.de)). Please understand that applications without any mention of your German language skills will not be processed.

FAU is seeking to augment the number of women in research and teaching and specifically addresses female scientists to apply for this position. We further encourage persons with disabilities to apply. If desired, a member of the equal opportunity office of FAU can participate in the selection process without any disadvantage for the applicant.

*We look forward to receiving qualified applications.*