



### 3-year Postdoc Positions in Climate Science at Augsburg University (Germany)

We're looking for a creative and self-motivated postdoc or Wissenschaftlicher Mitarbeiter (100%, pay grade 13 TV-L) to join the research team of Prof. Buermann at Augsburg University. Buermann's research team carries out a broad spectrum of fundamental and applied research on the human impact on climate. It investigates climate variability and land surface-atmosphere interactions from regional to global scales, emerging ecosystem responses under climate change and also conducts biogeochemical (carbon cycle) studies.

The position is offered for three years with the possibility to extend to a maximum of six years and acquire a "Habilitation". The position includes teaching of 5 hours per week in the study programs of the Institute for Geography.

This postdoc or Wissenschaftlicher Mitarbeiter may work on any topic in climate science including but are not limited to

- *Extreme events and climate change, climate attribution studies, emergent constraints*
- *Climate impacts studies (considering interactions of climate change and other environmental changes)*
- *Changes in large-scale circulation dynamics and links to regional climate change*

The scientist will become members of a dynamic team of researchers with ample opportunity for designing their own projects and for networking. The team is strongly involved in international projects and offers in-house expertise on local and large-scale climate change studies with both observational (e.g., satellite Earth observations) and modelling perspectives. Wide opportunities for collaboration exist with research institutions in close proximity in the greater Munich area.

The ideal candidate will have experience in one or more of those areas and should have strong quantitative skills.

Required qualifications:

- PhD (or equivalent international degree) or enrolled in a PhD degree program (or equivalent international degree) at the time of application in any field of geo-, earth system or climate sciences

Preferred qualifications:

- Proficient coding skills in at least one of: R, Matlab, Python, Fortran, IDL
- Good knowledge of specific topics in climate science
- Both numerical and communication skills
- Evidence of ability to publish results in relevant journals
- Ability to work independently and as part of a larger team

Please submit your comprehensive application (personal research abstract, CV, study certificates, main publications, two reference contacts) as a single PDF-document by

**31. March, 2022**

to

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