

# Research Associate (f/m/d) in Atmospheric Modeling

## Institute for Geophysics and Meteorology

The University of Cologne is one of the largest and most research-intensive universities in Germany, offering a wide range of subjects. With its six faculties and its interfaculty centres, it offers a broad spectrum of scientific disciplines and internationally outstanding profile areas, supported by the administration with its services.

The research group of Prof. Yaping Shao at the Institute for Geophysics and Meteorology, University of Cologne, focuses on atmospheric modeling (<http://www.geomet.uni-koeln.de>). The group currently focuses on regional/global climate modelling and parameterization of the earth and atmospheric physical processes and participates in several major research projects,

### YOUR TASKS

- » Support scientific research in atmospheric modeling
- » carry out the own research and assist the fellow members of the research team
- » work also includes dust-cycle modeling and continental hydrological modeling
- » Support the teaching and administrative activities of Prof. Dr. Shao

### YOUR PROFILE

- » a PhD in meteorology, mathematics or another natural scientific department
- » Knowledge in computational modeling are encouraged to apply
- » Experience in scientific programming is essential
- » good knowledge of the German and English language (written and spoken)

### WE OFFER YOU

- » a productive working environment
- » a diverse and fair working environment
- » Support in reconciling work and family life
- » flexible working time models
- » extensive advanced training opportunities
- » occupational health management offers
- » local transport ticket at a discount for UoC employees

The position is available from the 01.09.2021 on a full-time basis. It is limited for 3 years with possibility of extension for two years. If the applicant meets the relevant wage requirements and personal qualifications, the salary is based on remuneration group 13 TV-L of the pay scale for the German public sector.

The University of Cologne is committed to equal opportunities and diversity. Women are especially encouraged to apply and will be considered preferentially in accordance with the Equal Opportunities Act of North Rhine-Westphalia (Landesgleichstellungsgesetz – LGG NRW). We also expressly welcome applications from people with disabilities / special needs or of equal status.

Please apply online at: <https://jobportal.uni-koeln.de> with proof of the sought qualifications. The reference number is Wiss2105-07. The application deadline is the 11.06.2021.