

## Announcement: Postdoc (3 years) within the Experimental Meteorology Group at IMKTRO

The successful candidate will be part of the new working group “Experimental Meteorology” led by Prof. Dr. Raphaela Vogel at KIT’s Institute of Meteorology and Climate Research Troposphere Research ([IMKTRO](#)). Our group aims to improve our fundamental understanding of cloud and convective processes by combining in-situ and remote sensing observations, high-resolution simulations, and conceptual models. A current focus lies in creating observational benchmarks for critical atmospheric processes like rain evaporation, downdrafts and cold pools.

### *The position*

Within the broad scope of the ERC starting grant project ROTOR, the selected candidate will have a lot of freedom to develop their own scientific profile. With ROTOR we attempt to elucidate the role of rain evaporation and cold pools for climate and the water cycle through a combination of new process-oriented observational products and cutting-edge simulations.

### *Your profile*

We are looking for a highly motivated candidate with a PhD in atmospheric science, physics, or a similar field; with in-depth experience in scientific data analysis, atmospheric observations and/or numerical modelling; solid programming skills, proficiency in written and spoken English, a good ability for both team and independent work, and a proactive and open-minded attitude.

### *Our offer*

We offer a dynamic work environment at one of Germany’s largest research institutes for atmospheric sciences, ranked #1 in Germany in the Shanghai Ranking of Academic Subjects in Atmospheric Sciences. KIT actively supports equality, diversity and inclusion, and as an equal opportunity employer, KIT explicitly encourages applications from women as well as from others with diverse backgrounds and perspectives. Applicants with disabilities will be preferentially considered if suitably qualified. Payment of the position is according to TV-L E13, depending on the fulfillment of professional and personal requirements. Part-time work is possible. Further benefits include flexible working hours, career-building and developmental opportunities, a corporate pension and a €25 monthly contribution toward a JobTicket BW. The job is located at KIT Campus Nord in Eggenstein-Leopoldshafen (and Karlsruhe).

### *Application*

Please send your application, including (1) a letter of motivation, (2) a short description (max. one page) of your research and perspectives within the Experimental Meteorology group, (3) a CV incl. publications and other research outputs, (4) contact information of two potential referees, and (5) relevant certificates (e.g. BSc, MSc and PhD certificates & transcripts), as a single pdf file to [raphaela.vogel@kit.edu](mailto:raphaela.vogel@kit.edu). Review of applications will start on **15 September 2026** and will continue until the position is filled.