

The Faculty of Mathematics and Natural Sciences of the Rheinische Friedrich-Wilhelms-Universität Bonn invites applications for a

W3-Professorship for Dynamics of the Atmosphere

at the Institute for Geosciences, Meteorology Section,
starting on October 1st, 2025.

We are looking for an internationally renowned scientist with an outstanding track record in innovative research in the theory and modelling of atmospheric processes. The focus should be on an improved understanding of atmosphere dynamics, at any space-time scale relevant to weather or climate.

Teaching is an integral part of the professorship. The future professor is expected to cover the entire range of atmospheric dynamics and theoretical meteorology in the existing B.Sc. *Meteorology and Geophysics* and M.Sc. *Physics of the Earth and Atmosphere* programs, and to contribute to the further development of the programs. A future degree program *Climate Sciences* will offer the possibility for further engagement. Excellent didactic skills and teaching experience are required.

The future professor is expected to build an internationally visible research team and take a leading role in the conception and implementation of interdisciplinary research projects in the field of Earth system science. Cooperation with the existing professorships at the Institute of Geosciences, with other departments of the University of Bonn as well as with partners within the Geoverbund ABC/J and at the Centre for Earth System Observation and Computational Analysis (CESOC) is desired, in particular with the European Centre for Medium-Range Weather Forecast (ECMWF). Willingness to participate in the transdisciplinary research areas (TRAs) of the University of Bonn and the Collaborative Research Centre DETECT is welcome. Active participation in academic management is mandatory.

The hiring requirements are based on § 36 HG NRW.

The University of Bonn is committed to diversity and equal opportunities. It is certified as a family-friendly university and has a Dual Career Service. Its aim is to increase the proportion of women in areas where women are underrepresented and to particularly promote their careers. It therefore strongly encourages applications from relevantly qualified women. Applications are handled in accordance with the State Equal Opportunities Act. Applications from suitable persons with proven severe disabilities and persons of equal status are particularly welcome.



Applications with the usual documents (curriculum vitae, research profile and plan, third-party funding record, teaching portfolio and concept, list of publications, copies of university certificates and diplomas) can be sent by **August 30th, 2024** in electronic form (as single pdf file) to the Department of Earth Sciences of the Math.-Nat. Faculty of the University of Bonn (e-mail address: erdwissenschaften@uni-bonn.de).