As a University of Excellence, Universität Hamburg is one of the strongest research universities in Germany. As a flagship university in the greater Hamburg region, it nurtures innovative, cooperative contacts to partners within and outside academia. It also provides and promotes sustainable education, knowledge, and knowledge exchange locally, nationally, and internationally.

The Faculty for Mathematics, Informatics and Natural Sciences invites applications for a

**PROFESSORSHIP (W3) FOR SMALL-SCALE ATMOSPHERIC MODELING**

commencing as soon as possible, ref. no. 2335/W3.

**RESPONSIBILITIES:**

The post holder is expected to make a decisive contribution to meteorology, and to comprehensively represent the field of meteorology in teaching and research.

Experience in at least one of the following areas is expected: basic research into near surface small-scale atmospheric processes (e.g., heterogeneous boundary layers with obstacles, shallow convection, scale interaction at the micro and mesoscale); development of small-scale models; applied small-scale atmospheric modeling, for example, in the context of urban climate research.

Duties include teaching in the bachelor’s and master’s meteorology degree program. A high level of scientific expertise and innovative teaching methods should contribute to further enhancing the profile of the department’s curriculum.

The successful applicant is also expected to complement the meteorological research at Universität Hamburg and play an active role in the Center for Earth System Research and Sustainability (CEN) as well as in the Cluster of Excellence Climate, Climatic Change, and Society ( CliCCS) and future research alliances (e.g., collaborative research centers [CRCs]). Duties also include participation in the Climate, Earth and Environment core research area.

In their application, applicants are expected to indicate to which of the University’s core research areas, emerging fields, or profile initiatives (https://www.uni-hamburg.de/en/forschung/forschungsprofil/forschungsschwerpunkte.html) their research can best be assigned.

Section 12 subsection 7 sentence 2 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) applies.
The teaching obligation is nine teaching hours in accordance with the regulation at institutions of higher education in Hamburg (Lehrverpflichtungsverordnung für die Hamburger Hochschulen, LVVO).

**REQUIREMENTS:**
Academic qualifications and additional requirements as specified in Section 15 HmbHG.

**ADDITIONAL CRITERIA:**
Applicants are expected to have international research experience as well as a successful track record in acquiring external funding and carrying out externally funded projects. The University places particular emphasis on the quality of teaching and therefore requests that applicants provide details of their teaching experience and objectives.

Non-German-speaking post holders are expected to acquire the language skills necessary to teach in German (Level C1 of the Common European Framework of Reference for Languages) within two years of commencing employment providing they do not have the requisite skills when starting.

Following hearings to evaluate knowledge and expertise, management and human resources skills will be assessed by an assessment center.

In accordance with Section 14 subsection 3 sentence 3 HmbHG, Universität Hamburg seeks to increase the proportion of women in teaching and research and encourages female academics to apply.

Suitable disabled candidates or applicants with equivalent status with comparable qualifications, abilities, and experience receive preference in the application process.

For further information, please contact Prof. Dr. Felix Ament at +49 40 42838-3597 or felix.ament@uni-hamburg.de.

The application deadline is **25 June 2020**. Please submit your application with your CV, list of publications, teaching experience, successful external funding record, copies of certification and documents, three representative publications, teaching and research plans, additional evidence of skills and experience, such as presentations, posters, significant roles held in organizations, etc. wherever available, and the reference number **2335/W3**, preferably by email in a single PDF file, to Bewerbungen@uni-hamburg.de or per post to:

An den
Präsidenten der Universität Hamburg
Stellenausschreibungen
Mittelweg 177
20148 Hamburg

Due to the current coronavirus pandemic, the academic search procedure is set to proceed digitally. More information is available from the chair of the search committee.