Professorship (W2) for Earth System Sciences with a focus on Terrestrial Remote Sensing

**Institution:** Faculty of Mathematics, Informatics and Natural Sciences  
**Salary level:** W2  
**Commencement of duties:** as soon as possible  
**Application deadline:** 2021-07-08

**Responsibilities:**

The successful candidate is expected to have an outstanding track record in the field of terrestrial remote sensing, with a focus on research into the dynamics of land-surface processes.

The successful candidate is also expected to have a proven track record of international publications and research in the field of remote sensing of terrestrial climate systems and/or geo-resources research, and use their methodological expertise in geodata analysis (e.g., hyperspectral methods, data assimilation, and modeling) to support the development of complex geo-information systems.

The future post holder will teach quantitative methods in physical geography, with a focus on remote sensing, geo-information systems (GIS), and geoinformatics. We expect the successful candidate to have very good teaching skills and be prepared to contribute to undergraduate teaching in all degree programs in the teaching unit.

The professorship is integrated into the Cluster of Excellence Climate, Climatic Change, and Society (CLICCS) and the Center for Earth System Research and Sustainability (CEN) at Universität Hamburg. The successful candidate is expected to work with other research groups in the department, in the faculty, and in interdisciplinary projects within Universität Hamburg.

In their application, applicants are expected to indicate to which of the University’s core research areas, emerging fields, or profile initiatives, such as the research area Climate, Earth and Environment, [their research can be assigned. Duties include working in one or more of the core research areas, emerging fields, or profile initiatives.](https://www.uni-hamburg.de/en/forschung/forschungsprofil/forschungsschwerpunkte.html)

Section 12 subsection 7 sentence 2 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) applies.

**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.

The post holder is 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.

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.

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.

**Tips on applying**

**Contact**

Prof. Dr. Jürgen Böhner  
juergen.boehner@uni-hamburg.de  
+49 40 42838 4960

**Reference number**

2355/W2

**Application deadline**

2021-07-08

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. where available, preferably by email in a single PDF file, to Bewerbungen@uni-hamburg.de or per post to:

An den Präsidenten  
Universität Hamburg  
Stellenausschreibungen  
Mittelweg 177  
20148 Hamburg

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

More information on data protection in selection procedures.