



UNIVERSITÄT
LEIPZIG



The following professorship has to be filled at the Faculty of Physics and Earth Sciences of University of Leipzig starting on April 1st, 2019:

W2 Professorship

“Remote sensing in geo- and ecosystem research”

The successful candidate is distinguished by outstanding expertise in remote sensing of terrestrial geo- and ecosystems and their dynamics. The thematic focus of the offered position lies on the analysis of current transformation processes such as land and ecosystem degradation and on the analysis of areas strongly affected by the ongoing global change. With respect to remote sensing methods and applications, expertise in one or more of the following areas is expected, demonstrated by the candidate's publication record and a successful acquisition of third-party funds:

- multitemporal analysis of large-scale satellite data archives integrating active and passive sensor data
- coupling of remote sensing approaches with process-based geo- and biosphere modelling
- multiscale 3D-remote sensing (including Lidar/Radar techniques)
- remote sensing of chlorophyll fluorescence

A regional emphasis of the applicants' research on a hot spot region of climate change is desirable.

A close collaboration with the Institutes at the Faculty of Physics and Earth Sciences is expected as well as a substantial contribution to the Remote Sensing Centre for Earth System Research, a novel joint research initiative of Leipzig University and the Helmholtz Centre for Environmental Research (UFZ).

The successful candidate will actively participate in the study programmes at the Faculty of Physics and Earth Sciences at Leipzig University, a participation in academic self-governance is mandatory.

Further information about the scheduled Remote Sensing Centre for Earth System Research is given on www.physgeo.uni-leipzig.de/rsc/ and www.ufz.de/index.php?de=43327

Rights and obligations of the jobholder are within the Saxonian university law (Sächsisches Hochschulfreiheitsgesetz, SächsHSFG) and the Saxonian public service task regulation (Sächsische Dienstaufgabenverordnung, DAVOHS). Applicants must meet the requirements of § 58 SächsHSFG.

The Helmholtz Centre for Environmental Research (UFZ) and the University of Leipzig emphasizes the equality of women and men. Handicapped applicants are encouraged to apply and given preference if equally qualified.

Applications with the usual documents, enclosing detailed CV, a list of the scientific work and academic teaching including available records of teaching evaluations and a certified copy of the certificate of the highest acquired academic degree should be sent, preferably also in a digital format as one PDF-document, before **May 31st, 2018** to:

Universität Leipzig
Dekan der Fakultät für Physik und Geowissenschaften
Herrn Prof. Dr. Jürgen Haase
Linnéstraße 5
04103 Leipzig, Deutschland
dekan@physik.uni-leipzig.de

An application via email entails data protection and privacy risks. The sender therefore bears full responsibility.

It should be noted that the application documents for the joint appointment are also made available to the competent committees of the UFZ.