



Leibniz
Universität
Hannover

The Institute of Cartography and Geoinformatics (ikg) invites applications for

Research Assistant Position (PhD student, m/f/d) in Statistical Data Science (Salary Scale 13 TV-L, 50 %)

starting at the earliest possible date. The position is limited to three years, with the possibility of extension.

Tasks

Responsibilities include research and teaching in the field of spatiotemporal statistics, geoinformatics, and machine learning. The focus of the project will be on time-series analysis of historical maps and generalised additive mixed models. Moreover, significant interdisciplinary aspects at the intersection between photogrammetry/image analysis, machine learning, artificial intelligence and cartography are included.

Employment requirements

Candidates must hold a scientific university degree (Diploma/Master) in one of the following subjects: mathematics, statistics, computer science, geodesy, geoinformatics, or similar degrees with a quantitative focus. Applicants should have a strong interest in empirical geo-related research. Programming skills (R, C++ or Python) and motivation for scientific work. Very good communication skills in English are expected. No proficiency in German is required.

We offer an attractive position in an interdisciplinary team of researchers in a scientifically and intellectually inspiring atmosphere. The position offers the opportunity and particularly invites doctoral studies.

The university aims to promote equality between women and men. For this purpose, the university strives to reduce under-representation in areas where a certain gender is under-represented. Women are under-represented in the salary scale of the advertised position. Therefore, qualified women are encouraged to apply. Moreover, we welcome applications from qualified men. Preference will be given to equally-qualified applicants with disabilities.

Please send your application including your curriculum vitae, certificates/transcripts (degree certificates and grades), a sample of work (publications/thesis) and a motivation letter by March 12, 2023 in electronic form (as a single PDF file) to

Email: otto@ikg.uni-hannover.de

or via postal mail to:

Gottfried Wilhelm Leibniz Universität Hannover

Institut für Kartographie und Geoinformatik

Prof. Dr. Philipp Otto

Appelstr. 9A, 30167 Hannover

<http://www.uni-hannover.de/jobs>

Information on the collection of personal data according to article 13 GDPR can be found at <https://www.uni-hannover.de/en/datenschutzhinweis-bewerbungen/>.