Leibniz Universität Hannover

The Institut für Erdmessung (IfE) invites applications for the position of a

Doctoral or PostDoctoral Researcher (m/f/d) on GNSS software receivers and clocks (Salary Scale 13 TV-L, 100 %)

at the earliest possible date. The position is limited to 2 years.

Responsibilities and duties
The FIRST research project "Fingerprinting, integrity monitoring and GNSS signal processing with miniature atomic clocks" is investigating the influence of atomic clocks on high-precision positioning with GNSS. For this purpose, a GNSS software-defined radio is to be used to analyze which processing steps in GNSS receivers can be simplified and which new applications result when an atomic clock is used.

We offer an attractive position in an interdisciplinary team working in a highly relevant topical field of research, which provides excellent opportunities for further professional qualification.

Employment conditions
To qualify for the position, applicants should hold a completed university science degree (M.Sc.) in electrical engineering, communications, geodesy and geoinformatics, aerospace engineering, robotics or a related discipline. Furthermore, the ability for interdisciplinary and independent work as well as a very good command of the English language are required. Sound experience with GNSS signal processing at the receiver level or in software defined radios is expected, as well as a secure handling of MATLAB.

Leibniz University Hannover considers itself a family-friendly university and therefore promotes a balance between work and family responsibilities. Part-time employment can be arranged upon request.

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.

Applications have to include a CV, the full academic record (certificates, transcript of record of B.Sc. and M.Sc. or equivalent in English or German language).

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Universität
Hannover

Please send your application in German or English language until March 15, 2023 in electronic form (PDF) to

Email: schoen@ife.uni-hannover.de

or alternatively via postal mail to:
Gottfried Wilhelm Leibniz Universität Hannover
Institut für Erdmessung
Att. Prof. Dr. Steffen Schön
Schneiderberg 50, 30167 Hannover
http://www.uni-hannover.de/jobs

For further information, please contact Prof. Dr.-Ing. Steffen Schön (Tel.: 0049 (0)511 762-3397, Email: schoen@ife.uni-hannover.de).

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