

Please send a cover letter stating research aims and a CV to:
Dekan der Fakultät für Geowissenschaften und Materialtechnik der RWTH Aachen University, Univ.-Prof. Peter Kukla Ph.D., 52056 Aachen.

In addition, please complete the applicant's questionnaire, available online at <https://www.fb5.rwth-aachen.de/cms/Georessourcen/Die-Fakultaet/Dekanat/Dekanat/Dekanatsekretariat/~fpiu/Berufungsverfahren/?lidx=1>

You can also send your application via email to dekanat@fb5.rwth-aachen.de. Please note, however, that communication via unencrypted e-mail poses a threat to confidentiality as it is potentially vulnerable to unauthorized access by third parties. For information on the collection of personal data pursuant to Articles 13 and 14 of the General Data Protection Regulation (GDPR), please visit <https://www.rwth-aachen.de/gdpr-information>.

The deadline for applications is 15th of December 2020.

This position is also available as part-time employment per request.

We welcome applications from all suitably qualified candidates regardless of gender. RWTH Aachen University is certified as a family-friendly university and offers a dual career program for partner hiring. We particularly welcome and encourage applications from women, disabled people and ethnic minority groups, recognizing they are underrepresented across RWTH Aachen University. The principles of fair and open competition apply and appointments will be made on merit.

RWTH Aachen University is one of Germany's pre-eminent Universities of Excellence, which entails the highest quality in teaching and world-class research. RWTH addresses bold, scientific questions; it also assumes a profound responsibility toward society and transfers its knowledge into meaningful applications. RWTH strives for the convergence of knowledge, methods, and findings from its research fields and integrates in-depth disciplinary knowledge into interdisciplinary research consortia represented as profile areas. The university's dynamic, creative, and international environment encompasses efficient research networks, institutionalized cooperations, and, most of all, the innovative RWTH Campus-Project which harbors one of the most extensive technology-oriented research landscapes in Europe.

Junior Professor (W1, tenure track) in Remote Sensing of Natural Hazards Faculty of Georesources and Materials Engineering

This is a junior professorship appointment with a tenure track career path towards a W2 professorship. The position is funded by the Tenure Track Program of the German federal and state governments. This call for applications is therefore particularly targeted at early career researchers. For further information about the tenure track process, please visit www.rwth-aachen.de/tenuretrack.

We are seeking qualified applicants for teaching and research in the area of Remote Sensing of Natural Hazards. The starting date is at the earliest possible date. The focus of research will be on remote sensing for geological hazard research (e.g. earthquakes, tsunamis, landslides, volcanic hazards). Key areas can be the analysis of Earth surface changes using methods of high-resolution digital topography (LIDAR), the combination with spatial and numerical models, or deformation detection/quantification with radar interferometry (inSAR), all based on a solid geoscientific understanding. Special value is placed on cooperation within the faculty, as well as with other faculties and in the profile areas of the RWTH and partners in the Geoverbund ABC/J. It is expected that the successful candidate will develop an independent and internationally visible profile and attract external research funds. The professorship is to participate in teaching in German and English language in existing programmes (Applied Geosciences, Georesource Management, Engineering Geohazards), specifically also in field courses, as well as to actively develop future courses and content. A contribution to academic self-administration is anticipated.

You should have a completed university degree and a special aptitude for scientific work which is generally verified by means of an outstanding doctorate. Ability in and commitment to teaching are essential. The application should include supporting documents regarding success in teaching. German is not necessary to begin but will be expected as a teaching language within 5 years.