

Thinking the Future  
Zukunft denken



Please send a cover letter stating research aims and a CV to:

**Dekan der Fakultät für Georesourcen und Materialtechnik der RWTH Aachen, Prof. P.A. Kukla, 52056 Aachen.**

You can also send your application via email to [Geologie@fb5.rwth-aachen.de](mailto:Geologie@fb5.rwth-aachen.de). Please note, however, that communication via unencrypted email 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 [www.rwth-aachen.de/gdpr-information](http://www.rwth-aachen.de/gdpr-information).

The deadline for applications is November 30, 2022.

This position is also available on a part-time basis 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.

### **Full Professor (W3) in Geology and Sedimentary Systems at the Faculty of Georesources and Materials Engineering**

We are inviting applications for the position of full professor in the area of geology and sedimentary systems, to be filled by October 1, 2023. Preferred research fields are clastic sedimentology, carbonate sedimentology, applied sedimentology and stratigraphy as well as tectonics and dynamics of sedimentary basins. A field-oriented approach in combination with applied geochemistry, experimental methods, modern subsurface exploration and/or numerical modelling of sedimentary systems is expected. The applicant must have a proven expertise in sedimentary geology; excellent knowledge of geological processes and systems as evident from published research papers is required. The research focus on sedimentary systems should cover scales from sedimentary basins to the shallow subsurface (groundwater level). The position should exploit synergies within the geoscience division of RWTH, particularly with regard to geochemical material cycles, hydrogeological and engineering geological issues, natural hazards, georesources, sedimentary reservoirs and/or the geophysical exploration of the subsurface. Emphasis should be placed on future networking within the ABC/J Geoverbund as well as with RWTH profile areas. Commitment and interaction in innovative and interdisciplinary research projects and also collaborations with industry are expected, as well as active participation in RWTH and faculty and the design of teaching within the geoscience curricula, including field education, in both German and English.

The requirements include a doctoral degree and additional research experience, such as a habilitation (post-doctoral lecturing qualification) or equivalent achievements gained as a university researcher or professor or in a research position outside academia. Teaching ability and dedication are essential and the application should include proof of this. Fluent German is not required to start the position but the successful candidate will be expected to hold classes in German within the first 5 years.

Please digitally enclose the following documents to your application: CV, list of publications, list of third-party-funded projects, list of taught courses, research and teaching concepts, proof of teaching achievements, copies of certificates. Please also fill out the applicant questionnaire available here: <https://www.fb5.rwth-aachen.de/Appointment>.