

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, Intzestr. 1, 52056 Aachen.

You can also send your application via email to biogeochemie@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.

The deadline for applications is May 15, 2022.

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.

Full Professor (W3) in Organic Biochemistry in Geo- Systems

Faculty of Georesources and Materials
Engineering

We are seeking qualified applicants for teaching and research in the area of organic biochemistry in geo-systems. The position is to be filled by October 1, 2023. Recognized expertise in the following areas is particularly welcome: applied organic biogeochemistry with respect to (paleo-) environmental conditions and georesources, as well as the qualitative and quantitative assessment of fundamental processes. Relevant research areas include global biogeochemical cycles, paleoclimatology, georesources, environmental geochemistry and geomicrobiology. Methods may include the development of new analytical techniques as well as innovative approaches to describe physical, organic-geochemical, and geomicrobial transformation, mobilization, and transport processes, and interactions of organic material with host rocks or fluids. The applicant must have a demonstrated expertise in sedimentary processes and systems as well as excellent knowledge of organic-geochemical and/or geomicrobial processes evidenced by published research. Research applications should incorporate controlling factors in Earth's biogeochemical cycles related to organic matter. Combining field- and laboratory-based investigations with experiments and/or numerical simulation is expected. The position should exploit synergies within the department, particularly with respect to sedimentary systems, hydrogeological and engineering geology, natural hazards, and/or subsurface geophysical exploration. Emphasis should be placed on future networking within the ABC/J Geoverbund as well as with RWTH profile areas. Engagement 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 in organic biogeochemistry, including field excursions, 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. 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 the first 5 years.

Please submit your documents in English in one file if possible and also complete the applicant's questionnaire. The applicant's questionnaire can be found under: www.fb5.rwth-aachen.de/Appointment