Please send a cover letter stating research aims and a CV to:
Dekan der Fakultät für Mathematik, Informatik und Naturwissenschaften der RWTH Aachen, Prof. Dr. Honerkamp, 52056 Aachen.

In addition, please complete the questionnaire, accessible at www.fb1.rwth-aachen.de/jobs

You can also send your application via email to application@fb1.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.

The deadline for applications is September 21, 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 Algorithms and Complexity
Faculty of Mathematics, Computer Science and Natural Sciences

We are inviting applications for the position of full professor in the area of algorithms and complexity, to be filled as soon as possible. The research focus of this professorship should be in one or several branches of current algorithms research, for example, approximation algorithms, distributed algorithms, networking algorithms, online algorithms, algorithmic game theory, randomised algorithms, algorithmic foundations of machine learning. The successful candidate is expected to seek collaboration both within the department of computer science and with other departments of the faculty and other disciplines at RWTH Aachen University. We expect an active involvement in all informatics curricula.

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.

Participation in academic self administration is expected.