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. Carsten 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. 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 October 19, 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.

Junior Professor (W1, Tenure Track W2)
in Molecular Structure of Condensed Matter Involving Big Data
at the Faculty of Mathematics, Computer Science and Natural Sciences

This is a tenure-track junior professorship leading to a tenured W2 position. 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 inviting applications for a junior professor position in the area of molecular structure of condensed matter involving big data, to be filled as soon as possible. The professorship is dedicated to the investigation of inorganic-molecular structural information by means of X-ray and neutron diffraction and develops concepts for the management of large data sets of the new type, especially with regard to atomistic-theoretical information and virtual instrumentation. The professor will also participate in the Cluster of Excellence FSC and in the RWTH profile areas MSE, CompSE and MatSE, in an interdisciplinary manner for “hard” and “soft” matter, with links to physics, biology, computer science and engineering. In teaching, he/she will be involved in general and inorganic chemistry. The development of a new course on chemistry-related data management is expected. Participation in academic self-administration is expected.

Candidates should have a university degree and a particular ability to undertake academic work, which is generally demonstrated by an outstanding doctorate. 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.