

Thinking the Future.

Professor (W2) in Computational Mathematics

Faculty of Mathematics, Computer Science, and Natural Sciences

We are seeking qualified applicants for research and teaching in the area of computational mathematics. The starting date is as soon as possible. Candidates with a distinguished expertise in **mathematical modeling**, **numerical simulation** and **optimization**, or **large-scale scientific computing** are particularly welcome. Scientific priorities could range from theoretical foundations in applied analysis to the design of numerical methods for large-scale applications. Possible emphasis can be on e.g. optimization with PDEs, uncertainty quantification or high-dimensional problems. Key requirements are the ability and willingness to cooperate in interdisciplinary projects with engineers and natural scientists in the field of computational engineering science.

A Ph.D. degree is required; additionally, Habilitation (post-doctoral lecturing qualification), an exemplary record of research achievement as an assistant / an associate / a junior professor or university researcher and/or an outstanding career outside academia are highly desirable. Ability in and commitment to teaching are essential. German is not necessary to begin but will be expected as a teaching language within the first 5 years. The application should include supporting documents regarding success in teaching.

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

RWTH Aachen University
Dekan der Fakultät für Mathematik, Informatik und Naturwissenschaften
Prof. Dr. Stefan Schael
52056 Aachen
Germany

The deadline for applications is January 9, 2015.

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

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

