RWTHAACHEN UNIVERSITY

Research Assistant/Associate (f/m/d)

Chair for Numerical Mathematics

Our Profile

At the Chair for Numerical Mathematics of the RWTH Aachen University we offer a PhD position in the field of Numerical mathematics. In our group we work on the analysis, implementation and application of numerical simulation methods for partial differential equations.

Main research topics are on numerical methods for two-phase incompressible flow problems and for partial differential equations on surfaces. More information on these topics can be found on www.igpm.rwth-aachen.de/DROPS and www.igpm.rwth-aachen.de/reusken.

Your Profile

Applicants should have an University degree (Master or equivalent) in mathematics, computational engineering or a related field and have a solid background in numerical methods for PDEs.

Ihre Aufgaben:

Research will be on a topic in the field of numerical methods for partial differential equations, e.g. discretization methods for two-phase incompressible flow problems or for PDEs on surfaces.
The candidate has to participate in covering the teaching obligations at the Chair for Numerical Mathematics.

What We Offer

The position is limited to 2 years and to be filled by July 1, 2021. An extension by two more years is possible.
The standard weekly hours will be 39,83 hours.
The successful candidate has the opportunity to pursue a doctoral degree.
The salary corresponds to pay grade EG 13 TV-L of the German public service salary scale (TV-L).

RWTH is a certified family-friendly University. We support our employees in maintaining a good work-life balance with a wide range of health, advising, and prevention services, for example university sports. We also offer a comprehensive continuing education scheme and a public transportation ticket available at a significantly reduced price.
RWTH is an equal opportunities employer. We therefore welcome and encourage applications from all suitably qualified candidates, particularly from groups that are underrepresented at the University. All qualified applicants will receive consideration for employment and will not be discriminated against on the basis of national or ethnic origin, sex, sexual orientation, gender identity, religion, disability or age. RWTH is strongly committed to encouraging women in their careers. Female applicants are given preference if they are equally suitable, competent, and professionally qualified, unless a fellow candidate is favored for a specific reason.
As RWTH is committed to equality of opportunity, we ask you not to include a photo in your application.
You can find information on the personal data we collect from applicants in accordance with Articles 13 and 14 of the European Union's General Data Protection Regulation (GDPR) at http://www.rwth-aachen.de/dsgvo-information-bewerbung

Contact

If you have any questions, please contact

Prof. Dr. Arnold Reusken

Tel.: +49 (0) 241-8097972

Email: reusken@igpm.rwth-aachen.de

For further information, please visit our website at: http://www.igpm.rwth-aachen.de

Please send your application by May 20, 2021 to

Prof. Dr. Arnold Reusken

Lehrstuhl für Numerische Mathematik

RWTH Aachen University

52056 Aachen

Germany

Applicants are invited to submit their applications via email to reusken@igpm.rwth-aachen.de. For data protection reasons, however, we recommend sending applications via mail.