Please send a cover letter stating research aims and a CV to:
Dekan der Fakultät für Bauingenieurwesen der RWTH Aachen University,
Univ.-Prof. Dr.-Ing. habil. Markus Oeser, 52056 Aachen.

You can also send your application via email to berufung@fb3.rwth-aachen.de.
Please note, however, that communication via unencrypted e-mail 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 https://www.rwth-aachen.de/gdpr-information.

The deadline for applications is 27.05.2021.

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.

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Junior Professor (W1) in Modeling and Design of Functionalized Pavement Materials
Faculty of Civil Engineering

We are seeking qualified applicants for teaching and research in the area of Pavement and Road Engineering. The starting date is Summer Semester 2022. The focus of research will be on the simulation and design of functionalized pavement materials. Methodological approaches may include, for example, multi-scale and multi-physical simulation of pavement materials, requirements-based and computer-aided design of functionalized materials, programming and application of numerical methods on pavement engineering, experimental characterization of material properties and their use for life cycle analysis. Special value is placed on cooperation within the Institute of Highway Engineering, as well as with other faculties and in the profile areas of the RWTH.

The professorship is to participate in teaching in English language in existing courses (Pavement Dynamics and Environmental Sustainability in Transport Engineering) as well as actively develop future courses and content. A contribution to academic self-administration is anticipated. German is not necessary to begin.

You should have a completed university degree and a special aptitude for scientific work which is generally verified by means of an outstanding doctorate. 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 5 years.

It is highly expected that the candidate has a very good publication history, has rich experience in applying for projects (especially DFG and EU projects) and will develop an independent and internationally visible profile and attract external research funding.