PhD-Position

Radiological characterization of the activity distribution and radiation field of shut-down nuclear power plants

As an interdisciplinary research institution, the department of Nuclear Engineering and Technology Transfer (NET) of the RWTH Aachen University is involved in the development of innovative solutions for the entire field of nuclear waste disposal.

Our activity covers research in the whole area of Waste management, the decommissioning of nuclear facilities and in the interim and final disposal of radioactive waste.

Your qualification

- University degree (M.Sc. or equivalent) in natural sciences or Engineering
- Profound knowledge of radioactive materials and their radiation field
- Professional Experience with the application of numerical methods and simulation programs

Further Skills
- Data Processing, numerical modeling and programming
- Basics of nuclear physics and radiation protection

The research project will be realized on the basis of a long-term grant of the Federal Ministry of Education and Research (BMBF).

The existing position limited to 3 years is expected to be filled at the earliest possible date.

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