

DOCTORAL RESEARCHERS (f/m/d)

Graduiertenkollegs, Erlangen, TV-L E 13, Vollzeit, Befristete Anstellung, Bewerbungsschluss: 31.07.2024

Ihre Aufgaben

FRASCAL (FRActure across SCALes) is an interdisciplinary research program that aims to improve understanding of fracture in brittle heterogeneous materials by developing simulation methods able to capture the multiscale nature of failure. As a research training group (RTG), FRASCAL offers a sophisticated qualification program, including soft skills trainings, mini lectures, retreats, seminars, workshops and symposia. Mentoring teams of two principal advisors for each doctoral researcher together with the interdisciplinary team of FRASCAL comprising experts in mechanics, material sciences, mathematics, chemistry, geosciences and physics form a profitable scientific network.

The 3rd cohort of FRASCAL is funded by the German Science Foundation (DFG) and will start on January 1st, 2025. Your work location is at Friedrich-Alexander-Universität Erlangen- Nürnberg. Remuneration is at E 13 TV-L (full-time, limited to three years) according to the German public service salary scale.

Ihr Profil

Notwendige Qualifikationen:

FRASCAL combines a variety of projects (for project descriptions please see <https://www.frascal.research.fau.eu/research/projects/>), whose research foci are on different disciplines.

Accordingly, you are eligible to apply if:

- You either hold or are about to obtain a M. Sc. degree in mechanics, material science, mathematics, chemistry, physics or in a closely related field;
- You are proficient in the English language; Knowledge of German language is welcome;
- You have strong interpersonal skills and are able to work in a team;
- You appreciate the benefits of interdisciplinary research and are open to think beyond your field of expertise.

Stellenzusatz

Befristetes Forschungsvorhaben

Necessary documents:

- Letter of motivation (max. 1 page) including an order of preference for the projects you are applying for;
- Copy of Master degree (if not yet available, please send your Bachelor degree instead);

- Academic transcripts (with grades and rankings);
- Brief summary of your Master thesis (max. 1 page);
- Short CV;
- Letter/s of recommendations and publication list. Further information can be found at <https://www.frascal.research.fau.eu>

Interessiert?

Die vollständige Stellenausschreibung sowie alle Infos zum Bewerbungsverfahren finden Sie hier:

