

Job ID: RICAM134PD220

The Johann Radon Institute for Computational and Applied Mathematics ([RICAM](#)) of the Austrian Academy of Sciences ([OeAW](#)), Austria's leading non-university research and science institution in Applied Mathematics, is offering a

## POST DOC POSITION (F\*M)

(full-time, 40h per week)

in the research group “**Computational Methods for Partial Differential Equations**” until **December 31, 2021**.

The full-time position within the framework of the FWF-funded project “*Goal-Oriented Error Control for Phase-Field Fracture Coupled to Multiphysics Problems*” led by Prof. Dr. Ulrich Langer is affiliated with the Computation Mathematics Group at RICAM, located in Linz/Austria. This project is supported by the Austrian Science Fund (FWF) under the grant P29181. More information about the FWF project P29181 can be found on the project webpage <http://www.numa.uni-linz.ac.at/Research/Projects/P29181/>.

The hired person should develop, analyze, and implement adaptive finite element methods and solvers for *phase-field fracture coupled to multiphysics problems*.

### Your profile:

- PhD in mathematics.
- Strong background in computational methods for partial differential equations, numerical analysis, software development, and scientific computing.
- English skills needed.

### Our offer:

- Excellent opportunities to work in a lively research environment and collaborate with international experts in the fields related to the project.
- An annual gross salary of € 54.453,00 (before taxes) according to the salary scheme of the Austrian Science Fund ([FWF](#)).

Please send your application including a scientific CV, a short research statement, and references for possible recommendation letters via e-mail to [ulrich.langer@ricam.oeaw.ac.at](mailto:ulrich.langer@ricam.oeaw.ac.at) (mentioning Job ID RICAM134PD220) no later than **December 10, 2020**.

The position will be vacant starting from January 1, 2021. Late applications will be considered until the position is filled.

*The Austrian Academy of Sciences (OeAW) pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity. The OeAW lays special emphasis on increasing the number of women in senior and in academic positions. Given equal qualifications, preference will be given to female applicants.*