Job ID: RICAM136DOC220

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

PHD STUDENT POSITION (F*M)

in Computational Methods for Partial Differential Equations

(part-time, 30h per week)

for a duration of 12 months, starting on January 1, 2021 at the earliest. The position is subject to prolongation up to 3 years upon positive progress evaluation.

The part-time position within the framework of the FWF-funded project "Fast Methods for Adaptive Isogeometric Analysis" led by Dr. Clemens Hofreither is affiliated with the Computational Methods for PDE Group at RICAM, located in Linz/Austria.

The hired person should work on problems related to multigrid solvers for adaptive discretizations in Isogeometric Analysis, in particular schemes based on hierarchical and truncated hierarchical B-splines.

Your profile:

- Master degree in mathematics.
- Background in one or more of these topics: Isogeometric Analysis, finite element method, multigrid solvers, domain decomposition methods, low-rank approximation, large-scale scientific computing.
- Programming experience is desirable.
- English skills mandatory.

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 € 30.878,40 according to the salary scheme of the Austrian Science Fund (FWF).

Applications including a scientific CV, a short research statement, and references for possible recommendation letters should be sent by e-mail to clemens.hofreither@oeaw.ac.at mentioning Job ID: RICAM136DOC220.

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.

FWF
Der Wissenschaftsfonds.

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