

Job ID: RICAM045PD123

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, focuses on basic research in applied mathematics, and within the Institute mathematicians from all around the globe collaborate on common core areas in mathematical modeling, simulation, inverse problems and optimization. RICAM has proven to stand for excellence in research, as can be seen from a high level of publications and the popularity of the Institute's Special Semesters within the academic community. The working groups at RICAM provide a broad field of expertise over a whole range of different subjects, and together they create an exciting atmosphere to carry out research in applied mathematics. The institute is now offering a

POSTDOC POSITION (F/M/X)
in the Transfer Group
(part-time, 20h per week)

The position is initially available for a duration of two years with the possibility of an extension, from June 01st, 2023 onwards. Place of employment is Linz. The working languages are English and German.

The hired person will work on the development and implementation of numerical algorithms for Adaptive Optics Systems for astronomical Telescopes, with a focus on wavefront sensing, atmospheric tomography, and deformable mirror control. An additional (20 hours per week) employment at the Industrial Mathematics Competence Center of MathConsult GmbH is permitted. For more information contact Prof. Ronny Ramlau at ronny.ramlau@ricam.oeaw.ac.at.

Your profile:

- PhD in applied mathematics
- Strong background in numerical mathematics, in particular on simulation and inverse problems
- Experience in HPC and parallel 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 € 30.463,30 according to the salary scheme of the Austrian Academy of Sciences

Applications including a scientific CV, a short research statement, and references for possible recommendation letters should be sent by e-mail to Prof. Dr. Ronny Ramlau, ronny.ramlau@ricam.oeaw.ac.at, (mentioning Job ID: RICAM045PD123) **no later than May 10th, 2023**.

The Austrian Academy of Sciences (OeAW) pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity. Individuals from underrepresented groups are particularly encouraged to apply