

Job ID: RICAM071PD121

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 the institute 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. RICAM is offering a

**POSTDOC POSITION (F\*M)**  
*in the Inverse Problems and Mathematical Imaging Group*  
(full-time, 40 hrs per week)

for an initial period of one year (with possible extensions up to a maximum of six years), starting on September 1st, 2021.

The full-time position is affiliated with the "Inverse Problems and Mathematical Imaging" Group (led by Professor Otmar Scherzer) at RICAM, located in Linz/Austria.

The hired person will work on applications of data driven regularization to tomographic problems, in particular microscopic imaging.

**Your profile:**

- Doctorate in Applied Mathematics or a closely related field is required.
- Expert knowledge in either one of the following topics Mathematical Modeling of Imaging Systems, Mathematical Tomography, Integral Geometry, Regularization Theory, Iterative Algorithms or Optimization is preferential
- Strong background in Inverse Problems
- 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 € 55.242,60 (before taxes) according to the salary scheme of the Austrian Academy of Sciences

Applications with personal and scientific data and a compact statement about scientific interests and achievements should be sent by e-mail to [otmar.scherzer@univie.ac.at](mailto:otmar.scherzer@univie.ac.at) mentioning Job ID: RICAM071PD121 **no later than July 31, 2021**. The position will be open until adequately 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.*