



OeAW - Discovering the future

As a central non-university institution for science and research, the **Austrian Academy of Sciences - OeAW** has the task of "**promoting science in every respect**". Founded in 1847 as a learned society, it now has over 760 members and around 1,800 employees dedicated to innovative basic research, interdisciplinary knowledge exchange and the dissemination of new insights. The OeAW initiates and maintains partnerships worldwide and represents Austria in international scientific organizations; it cooperates with numerous institutions in the scientific field in order to actively **shape the research landscape**.



Postdoc (f/m/x) in the Inverse Problems and Mathematical Imaging Group

Job ID: RICAM010PD126

The Austrian Academy of Sciences (OeAW), Austria's leading non-university research and science institution, is offering a Position as

Postdoc (f/m/x) in the Inverse Problems and Mathematical Imaging Group

(Parental leave replacement)

(Full-time employee)

Your Tasks

For an initial period of six months, starting on June 1st, 2026.

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 successful candidate is expected to collaborate with researchers of the Medical University of Vienna on quantitative elastography. Computational skills and mathematical experience with models of nonlinear elasticity are beneficial. The design of practical experiences for microscopic and histological data should be brought forward.

For further information please contact Prof. Otmar Scherzer
otmar.scherzer@ricam.oeaw.ac.at.

Your Profile

- Strong interests in Inverse Problems.
- Expert knowledge in either one of the following topics Mathematical Modeling of Imaging Systems, Mathematical Tomography, Regularization Theory, Iterative Algorithms or Optimization is preferential.
- Doctorate in Applied Mathematics or a closely related field is required.
- 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 70.167,44 € (before taxes) according to the salary scheme of the Austrian Academy of Sciences.

APPLY NOW

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. The OeAW cooperates with NEBA and is a member of MyAbility in order to provide appropriate workplace structures, in particular for persons with disabilities.

Contact

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