Job ID: RICAM129PD120

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

POSTDOC POSITION (F*M)

in the Inverse Problems and Mathematical Imaging Group

(full-time, 40h per week)

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

Your tasks:

- Work on applications of data driven regularization to tomographic problems, in particular microscopic imaging.

Your profile:

- Doctorate in Mathematical Modeling, Microscopy or a closely related field is required
- Strong background in Tomography or Regularization
- Expert knowledge in either one of the following topics Mathematical Tomography, Integral Geometry, Regularization Theory, Iterative Algorithms is preferential
- 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 Academy of Sciences

Please send your application with a personal and scientific data and a compact statement about scientific interests and achievements via e-mail to otmar.scherzer@univie.ac.at (mentioning Job ID: RICAM129PD120) **no later than March 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.

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