

Job ID: RICAM003PD123

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)
in the Mathematical Data Science Group
(full-time, 40h per week)

for an initial period of one year, with the possibility of an extension to up to six years in total. Starting date is to be arranged.

The full-time position is affiliated with the Mathematical Data Science Group at RICAM, located in Linz/Austria.

The hired person will work on problems related to high dimensional partial differential equations and/or signal processing with particular emphasis on machine learning based methods.

Your profile:

- Doctorate related to the requirements mentioned below
- Strong background in mathematical foundations of data science (machine learning, compressed sensing, signal processing, stochastic analysis)
- Strong background in numerical mathematics and 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 € 54.018,02 according to the salary scheme of the Austrian Academy of Sciences.

Applications with personal and scientific data and a brief statement about scientific interests and achievements should be sent by e-mail to philipp.grohs@univie.ac.at, (mentioning Job ID: RICAM003PD123) **no later than February 15th, 2023**. 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. Individuals from underrepresented groups are particularly encouraged to apply.