

Job ID: RICAM075PD121

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. The Institute 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 Geometric Modeling for Numerical Simulation
(full-time, 40 hrs per week)

for a duration of 1 year, starting on December 1, 2021.

The full-time position is affiliated with the "Geometry in Simulations" Group (led by Professor Bert Jüttler) at RICAM, located in Linz/Austria.

The hired person will work on topics related to the interplay between geometric design and numerical simulation, such as problems related to the framework of isogeometric analysis.

Your profile:

- PhD in mathematics.
- Strong background in geometric modeling and/or PDE-based numerical simulation
- Expertise in the mathematical technology of spline functions and its background from approximation theory
- Experience with mathematical software development in C++
- 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

Please send your applications including a scientific CV, a short research statement, and references for possible recommendation letters via e-mail to bert.juettler@jku.at (mentioning Job ID: RICAM075PD121) **no later than September 15, 2021.**

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.