



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 Computational Methods for Partial Differential Equations

Job ID: RICAM174PD125

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 Computational Methods for Partial Differential Equations

(Full-time employee)

Your Tasks

The successful candidate will work on space-time discretization methods for nonlinear evolution problems governed by partial differential, integro-differential, and differential-algebraic equations. A strong background in numerical analysis, finite element methods, and the simulation of PDEs is expected. Close cooperation is anticipated with the projects of the collaborative research center SFB F90. For further information please contact Prof. Herbert Egger at herbert.egger@ricam.oeaw.ac.at.

Your Profile

- PhD in applied mathematics or similar.
- Strong background in the numerical solution of nonlinear systems arising in continuum mechanics, electromagnetics, and related applications.
- Expertise in the development and analysis of finite element methods, error estimation, numerical methods for nonlinear systems, optimization algorithms.
- English skills are required.

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 € 69.028,4 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.

Contact

Herbert Egger | Herbert.Egger@oeaw.ac.at

RICAM | 4040 Linz, Austria

Österreichische Akademie der Wissenschaften | Austrian

Academy of Sciences | <https://www.oeaw.ac.at/>

