



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: RICAM136PD125

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 full-time position is affiliated with the research group “Computational Methods for Partial Differential Equations” (led by Prof. Herbert Egger) at RICAM, located in Linz/Austria.

The successful candidate will work on numerical methods for shape and topology optimization, in particular in the context of electric machines. Close cooperation with the SFB F90 (CREATOR) are expected.

For further information please contact Prof. Herbert Egger at herbert.egger@ricam.oeaw.ac.at.

Your Profile

- PhD in applied mathematics or computational engineering.
- Strong background in the numerical solution of nonlinear systems arising in electromagnetics and computational design optimization. Finite element methods, 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.
- Flex time arrangement
- 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/>

The logo of the Austrian Academy of Sciences (OeAW) is displayed. It features the letters 'ÖAW' in a bold, black, sans-serif font. The 'Ö' has two small dots above it. The logo is flanked by two horizontal blue bars: one above the 'Ö' and one below the 'AW'.