



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**.



Praedoc (Diss) (f/m/x) in Numerical Analysis

PhD student position

Job ID: RICAM086DOC226

The Austrian Academy of Sciences (OeAW), Austria's leading non-university research and science institution, is offering a position as

Praedoc (Diss) (f/m/x) in Numerical Analysis / PhD student position

(Part-time employee)

for an initial period of one year (with possible extensions up to a maximum of four years).

Your Tasks

The position is within the framework of the FWF-funded project Universality of Algorithms for Multivariate Problems led jointly by Dr. Peter Kritzer (RICAM) and Dr. Friedrich Pillichshammer (JKU). The position is located at RICAM, and available from September 1, 2026 onwards, and the working language is English.

The successful candidate will work on research in the topics of Quasi-Monte Carlo Algorithms, Numerical Analysis, Multivariate Algorithms, Uniform Distribution Theory, and their applications. For further information, please contact Dr. Peter Kritzer at peter.kritzer@oeaw.ac.at.

Applications should include a curriculum vitae, a concise statement of scientific interests and achievements, full academic transcripts (Bachelor's and Master's), and the Master's thesis (or a current draft indicating the expected defense date), and two reference letters (including the master's thesis advisor, if applicable).

Interested candidates are invited to submit their application exclusively via the online application portal Onlyfy. Applications will be considered until all the positions are filled.

Your Profile

- Master Degree in Mathematics, Applied Mathematics or a closely related field.
- A strong background in at least one of the following areas: Numerical Analysis, Scientific Computing, Number Theory, Approximation Theory, or Functional Analysis.
- Good command of English in speaking and writing.
- Capacity for teamwork.

Our Offer

- Excellent opportunities to work in a lively research environment and collaborate with international experts in the fields related to the project.
- The minimum annual gross salary for this position is EUR 53.140,92 (full-time based), in accordance with the collective agreement of the Austrian Academy of Sciences (ÖAW). For part-time employment, the salary will be adjusted on a pro rata basis in line with the agreed working hours.

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

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