

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 the Symbolic Computation Group

Job ID: RICAM129PD126

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 the Symbolic Computation Group

in Linz/Austria for an initial period of one year. The position is located at RICAM, and available from January 1, 2027 onwards.

(full-time, 40h per week)

Your Tasks

The hired person will do scientific work on algorithmic manipulations of symbolic objects (e.g. polynomials). Since the scientific activities will be integrated into the existing group, the special topic inside symbolic computation should be related to the topics that are currently investigated in the Symbolic Computation group at RICAM. These are computational kinematics, rigidity theory, computational algebraic geometry, symbolic summation or integration, and incidence geometry. The research focus will be adjusted according to the interests of the successful candidate, but interdisciplinary cooperations with applied mathematicians are a central goal of the group.

Your Profile

- Doctorate related to the above requirements
- Strong background in computer algebra
- Familiarity with the one of the following fields: Polynomial System Solving, Computational Algebra, Algorithmic Combinatorics
- Excellent 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.
- The minimum annual gross salary for this position is EUR 70.167,44 (full-time based), in accordance with the collective agreement of the Austrian Academy of Sciences (ÖAW).

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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