

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)

Job ID: IQOQIVIE130DOC226

The Institute for Quantum Optics and Quantum Information Vienna (IQOQI-Vienna) of the Austrian Academy of Sciences (ÖAW), Austria’s leading non- university research and science institution, is offering a

Praedoc (Diss) (f/m/x)

(Part-time employee)

(Office & remote)

position in the junior research group led by Dr. Esteban Castro Ruiz.

This group explores the foundations of quantum theory at the intersection of quantum and spacetime physics. We focus on research areas including quantum clocks and the measurability of time, relativistic quantum information, quantum causal structure, and quantum reference frames.

Your Tasks

- Performing theoretical research along the research lines of the group
- Presenting your work at conferences in Austria and abroad
- Writing and submitting scientific articles summarising your findings
- Supporting the group leader in writing project proposals

Your Profile

- Received or soon to be received master's degree in physics or other eligible master's degree for the PhD program at the University of Vienna
- High motivation to carry out foundational research
- Necessary technical skills to do research in theoretical physics
- English proficiency

Interested candidates are invited to submit:

- A detailed CV including publications (if any)
- Master thesis and grades (if available)
- The contact details of two potential references

Our Offer

- A position in an innovative and internationally active environment crucial to succes
- Numerous voluntary social benefits
- Flex time arrangement
- Opportunity to work independently and develop personally

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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