



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: IQOQIVIE141DOC225

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, 30h per week)

in the WithOutSpaceTime project led by Dr. Marios Christodoulou.

The focus is on interdisciplinary research in quantum physics and gravitational physics. The particular emphasis of the group is in developing quantum gravity theory with input from quantum information and quantum foundations, with a view to applying the results in the context of the conceptual challenges arising in 'table-top' quantum gravity.

Now the Institute for Quantum Optics and Quantum Information (IQOQI-Vienna) in Vienna is offering a PhD position, with an initial contract of 24 months, to a highly motivated and well-qualified scientist to work at the intersection of the broader fields of Quantum Information and Quantum Gravity.

Your Tasks

- Performing research along the research lines of the group
- Writing and submitting scientific articles summarizing your findings
- Supporting the group leader in writing project proposals

Your Profile

- Diploma or Master's degree in Physics or related discipline
- Strong interest in quantum information theory and quantum gravity, demonstrated e.g., by a Master thesis in these topics
- Excellent English skills

Interested candidates are invited to submit

- Bachelor and Master studies certificate
- A detailed curriculum vitae including a list of publications

- A short Research Statement
- The electronic (email) contact details of at least two potential referees

We offer an annual gross salary of € 52.278,38 (full time based, before taxes) according to the collective agreement 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

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