



## 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**.



## Prae Doc (DISS) f/m/x

Job ID: IQOQIVIE122DOC225

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

PhD Position

(F\*M\*X)

(30h per week)

in the Quantum Systems for Gravitational Entanglement research group led by Dr. Peter Asenbaum. This new group is focused on experiments that study gravity in quantum systems. The experiments being set up will prepare macroscopic particles in quantum states and study their gravitational interaction. For more information on the group's research activities, see Asenbaum Group.

## Your Tasks

- Participating in building and designing quantum experiments with macroscopic particles

## Your Profile

- Excellent German or English skills needed
- Received or soon to be received master's degree in physics or other eligible master's degree for the PhD program at University of Vienna
- Enthusiasm for working in a quantum optics lab.

## Interested candidates are invited to submit:

- Curriculum vitae
- Short research statement
- Bachelor and Master thesis if available
- The electronic (email) contact details of at least one potential referee.

### **We are offering:**

An annual gross salary according to the collective agreement of the Austrian Academy of Sciences (OeAW) of 52.278,38 (full time based, before taxes)

**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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IQOQI Vienna | Österreichische Akademie der Wissenschaften

| Austrian Academy of Sciences |

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 'W'.