



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: IQOQIIBK147DOC125

Praedoc (Diss) (f/m/x)

(part-time, 30h per week)

in the IQOQI research group "Many-Body Quantum Optics", led by Prof. Hannes Pichler.

Your Tasks

- Work on theory of quantum optical many-body systems and their application for quantum information processing tasks.
- Writing scientific publications
- Tutor bachelor and master students
- Attendance of conferences and workshops
- Supporting the group in administrative tasks

Your Profile

- Master's degree in physics with excellent academic records
- Highly motivated student with strong interest in quantum science
- Strong background in quantum optics, quantum information and/or condensed matter physics (outstanding candidates with other backgrounds will also be considered)
- Excellent verbal and written English skills
- Fulfillment of the official requirements for PhD students of the University of Innsbruck
<https://www.uibk.ac.at/studium/angebot/phd-physik/index.html.en>

Our Offer

- Research on the forefront of quantum science
- World class, stimulating research environment
- Possibility to work in a young, diverse team
- Flextime arrangement
- Numerous social benefits for employees

We offer an annual gross salary of € 39.208,79 before taxes based on the salary scheme 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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