



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)

Job ID: IQOQIVIE004PD226

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

Postdoc (f/m/x)

(part time, 10h per week)

(Office & remote)

position in the Quantum Technology Unit led by Dr. Michael Trupke.

The Quantum Technology Unit performs research at the interface of quantum science and advanced technology, for applications in fundamental sciences as well as sensing, computing, and communication.

Your Profile

- Doctoral degree in Physics or a related discipline
- A strong interest in quantum technology, demonstrated e.g., by a PhD thesis in these topics, is desirable
- Excellent English language and communication skills
- Research experience with defects in crystals, such as nitrogen-vacancy centers in diamond
- Expertise in semiconductors and optoelectronics
- Laboratory experience including optics, spectroscopy, data acquisition and evaluation

Interested candidates are invited to submit

- Master studies and PhD 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

Our Offer

- A position in an innovative and internationally active environment crucial to success
- Numerous voluntary social benefits
- Flex time arrangement
- Opportunity to work independently and develop personally
- An annual gross salary according to the collective agreement of the Austrian Academy of Sciences (OeAW) of € 17.265,15 .

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. The OeAW cooperates with NEBA and is a member of MyAbility in order to provide appropriate workplace structures, in particular for persons with disabilities.

Contact

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