



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: IQOQIIBK039PD226

The Institute for Quantum Optics and Quantum Information Innsbruck (IQOQI-IBK) of the Austrian Academy of Sciences (OeAW), Austria`s leading non-university research and science institution, dedicates its work to theoretical and experimental basic research in the areas of quantum science. IQOQI is pleased to invite applications for a position as

Postdoc (f/m/x)

(full-time, 40h per week)

In the IQOQI research group “Dipolar quantum gases” for the project led by Prof. Francesca Ferlaino.

Your Tasks

- Experimental work on erbium atoms in optical tweezers
- Writing scientific publications
- Tutor bachelor and master students and supporting supervision of PhD students
- Representation of the group and of the latest scientific results at international conferences and workshops
- Supporting the group in administrative tasks

Your Profile

- PhD degree in physics with special focus on experimental AMO physics
 - Experience in ultracold quantum gas experiments, in particular in the field of quantum information processing with multi-level quantum systems
 - Demonstrated ability for excellent research in terms of publications/presentations
 - Highly motivated, team-oriented researcher with strong interest in quantum science
- Excellent communication skills in spoken and written English are mandatory

Our Offer

- An international, ambitious environment for basic research-oriented candidates who want to perform cutting-edge research
- A friendly and dynamic research environment in a young, diverse team
- Strong collaborations with many national and international academic partners

We offer an annual gross salary of € 70.167,44 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. 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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