



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) in the Many-Body Quantum Optics Group

Job ID: IQOQIIBK103PD126

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) in the Many-Body Quantum Optics Group
(full-time, 40 hours/week)

led by [Prof. Hannes Pichler](#).

Your Tasks

- Work on theory of Rydberg atoms and their application for quantum simulation and quantum information processing tasks.
- Writing scientific publications
- Tutor bachelor, master and PhD-students
- Attendance of conferences and workshops
- Supporting the group in administrative tasks

Your Profile

- Highly motivated researcher with strong interest in quantum science
- PhD degree in physics with demonstrated ability for excellent research
- 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

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

The minimum annual gross salary for this position is EUR 70.167,44 (full-time based), in accordance with the collective agreement of the Austrian Academy of Sciences (ÖAW). For part-time employment, the salary will be adjusted on a pro rata basis in line with the agreed working hours.

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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