Job ID: IQOQIIBK143PD122

The Institute for Quantum Optics and Quantum Information (IQOQI) 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 optics and quantum information science. Research topics range from the foundations of quantum physics to their applications, for example for metrology, sensor technology and quantum information processing. The institute is offering a

**POSTDOC POSITION (F*M)**

(full-time/40h per week)

in the IQOQI research group “Dipolare Quantengase”, led by Prof. Francesca Ferlaino.

**Your tasks:**
- Experimental work on dipolar quantum gas mixtures and the quantum gas microscope including the planning/organization of the daily lab work
- 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
- Demonstrated ability for excellent research in terms of publications/presentations
- Highly motivated, team-oriented researcher with strong interested 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 € 56,861,00 according to the salary scheme of the Austrian Science Fund (FWF).

We invite you to send your application, including a letter of motivation, contact details of at least two referees, your curriculum vitae and certificates to iqoqi-ibk@oeaw.ac.at, mentioning Job ID: IQOQIIBK143PD122. Applications are considered until the position is filled.

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.