

Job ID: IQOQIVIE155PD222

The Institute for Quantum Optics and Quantum Information – Vienna ([IQOQI-Vienna](#)) of the Austrian Academy of Sciences ([OeAW](#)), Austria's leading non-university research and science institution, are committed to advancing knowledge and enhancing human understanding of nature and its laws. We also actively pursue the vision of quantum information science and the wide range of new possibilities it would open up for humanity. To this end, we conduct theoretical and experimental research on the foundations of quantum physics and the physics of quantum information and develop new quantum technologies. The institute is offering a

## POSTDOC POSITION (F\*M)

(full-time, 40h per week)

in the Quantum Foundations and Quantum Information on the Nano- and Microscale research group, led by Markus Aspelmeyer (for details please visit: [Aspelmeyer Group](#)). The position is offered for an initial period of 12 months and will be funded by the Quantum Information and Structure of Spacetime Phase 2-Project (QISS2) led by Marios Christodoulou.

### Your tasks:

- Research in the field of quantum effects of nano- and microscopic systems and their implications on the foundations and applications of quantum physics
- Supporting the group leader in preparing project proposals and publications
- Being involved in various administrative and academic tasks including supervision of students

### Your profile:

- Completed PhD studies in physics
- Previous (independent) research experience and a scientific track record reflecting your level of seniority
- Experience in supervising students and writing project proposals

### Our offer:

- Interesting field of activity in a dynamic environment
- Opportunity to work in a dynamic, international, cutting-edge research team
- Flextime arrangement
- Numerous social benefits for employees

We offer an annual gross salary of € 56.861,00 according to the salary scheme of the Austrian Science Fund ([FWF](#)).

Please send your applications including a detailed curriculum vitae including list of publications, a short research statement, a PhD certificate and the electronic (email) contact details of at least two potential referees via email to [applications-iqoqi@oeaw.ac.at](mailto:applications-iqoqi@oeaw.ac.at) (mentioning Job ID: IQOQIVIE155PD222) **no later than November 30<sup>th</sup>, 2022**.

*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.*