

Job ID: IQOQIVIE044DOC121

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, is offering a

PhD STUDENT POSITION (F*M)

(part-time / 30h per week)

in the Quantum Foundations and Quantum Information on the Nano- and Microscale research group led by Univ.- Prof. Dr. Markus Aspelmeyer.

The Aspelmeyer group's research objective is to investigate quantum effects of nano- and microscopic systems and their implications for the foundations and applications of quantum physics.

For more information of the research activities of the group, see [Aspelmeyer Group](#).

Now the IQOQI Vienna is offering a PhD Student position to a highly motivated and well-qualified student to carry out research within a 1-year PhD Student thesis project.

Your profile:

- Diploma or Master's degree in Physics or a related discipline
- A strong interest in quantum foundations and quantum information theory, demonstrated e.g., by a Master thesis in these topics, is desirable
- Excellent English language and communication skills

Interested candidates are invited to submit:

- Bachelor and Master studies 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

to applications-iqoqi@oeaw.ac.at (mentioning Job ID: IQOQIVIE044DOC121) **no later than May 21, 2021.**

We offer an annual gross salary of € 31.326,40 before taxes based on the salary scheme of the Austrian Science Fund ([FWF](#)).

The Austrian Academy of Sciences (OeAW) pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity. The OeAW lays special emphasis on increasing the number of women in senior and in academic positions. Given equal qualifications, preference will be given to female applicants.