

Job ID: IQOQIVIE061DOC124

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/X)

(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](#).

Your tasks:

- Performing research along the research lines of the group
- Writing and submitting scientific articles summarizing your findings
- Supporting the group leader in writing project proposals

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
- Excellent English 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: IQOQIVIE061DOC124) at your earliest convenience.

We offer an annual gross salary of € 37.773,33, according to the collective agreement of the Austrian Academy of Sciences.

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.