

Job ID: IQOQIVIE131DOC221

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 Theory research group led by Prof. Caslav Brukner.

The Brukner group's research interest focuses to gain insight into quantum foundations and quantum information by exploiting operational and information-theoretic approaches. The team has recently applied them to the field of causality and gravity.

For more information of the research activities of the group, see [Brukner 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 PhD thesis project in the field of Quantum Foundations and Quantum Information Theory.

Your profile:

- Diploma or Master's degree physics or related discipline
- Master or diploma thesis in quantum science preferred
- A strong background in quantum foundations
- Excellent English skills

Interested candidates are invited to submit:

- a letter describing their research interests
- a detailed curriculum vitae
- a grade certificate from master and bachelor studies
- the electronic (email) contact details of at least two potential referees

to applications-iqoqi@oeaw.ac.at (mentioning Job ID: IQOQIVIE131DOC221) **no later than October 22, 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.