

Job ID: IQOQIVIE132JGL121

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 position as

JUNIOR GROUP LEADER (F*M)

(full-time, 40h per week)

in the broader research field of **Gravitational Quantum Physics** to a highly motivated and well-qualified scientist.

The Institute for Quantum Optics and Quantum Information Vienna was founded in 2003 as an institute of the Austrian Academy of Sciences and is one of the worldwide leading places for theoretical and experimental work on quantum foundations. The working languages at IQOQI Vienna are English and German.

The group will be associated with and housed at the IQOQI Vienna division on gravitational quantum physics (Scientific Director Univ.-Prof. Dr. Markus Aspelmeyer). The group will be embedded in a lively and international research environment both at IQOQI Vienna and at the nearby Faculty of Physics of the University of Vienna, with world-leading groups working on a range of topics within quantum science (quantum optics, quantum information, strongly correlated quantum systems, molecular quantum nanophysics, etc.).

We expect the applicant to have:

- Completed studies (PhD) in Physics or a related discipline
- A documented background in quantum or/and gravitational physics
- The successful candidate has at least two years of research experience after the PhD at the time of the appointment and is expected to have significant international experience.
- Scientists working on both experiment and theory in a wide range of topics will be considered.

We offer a competitive salary for the group leader (depending on experience), who is expected to lead a scientifically independent research program. Resources will be provided for the group, including one postdoc position and one PhD position. The group runs for five years, with a possible extension up to six years if needed. A successful junior group leader typically goes on to tenured (or tenure-track) positions elsewhere in Austria or abroad.

For this full-time position, we offer a salary according to the salary scheme of the collective agreement of the Austrian Academy of Sciences (§ 30 (1) annex 1.A, W5/1), paid out 14 times a year.

Our offer aims at communicative personalities with a confident appearance who understand how to portray complex connections clear and understandably and find joy in self-reliant work.

Interested candidates are invited to submit:

- A detailed curriculum vitae including a list of publications and emphasizing the five most significant publications (description of their significance for the development of the subject area)
- Overview of all granted third-party-funding and valuable prizes
- A short research statement and a draft concept of the integration of the research group within IQOQI Vienna
- PhD certificate
- Confirmations of expertise in areas of supervising and teaching
- The electronic (email) contact details of at least two potential referees

Please send your application, including all relevant documents, certificates/references via email, to applications-iqoqi@oeaw.ac.at (mentioning Job ID: IQOQIVIE132JGL121). We will start reviewing applications from December 18, 2021 and will accept applications until the position is filled.

The Austrian Academy of Sciences (OeAW) pursues a non-discriminatory employment 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.