



OeAW - Discovering the future

As a central non-university institution for science and research, the Austrian Academy of Sciences - OeAW has the task of "promoting science in every respect". Founded in 1847 as a learned society, it now has over 760 members and around 1,800 employees dedicated to innovative basic research, interdisciplinary knowledge exchange and the dissemination of new insights. The OeAW initiates and maintains partnerships worldwide and represents Austria in international scientific organizations; it cooperates with numerous institutions in the scientific field in order to actively shape the research landscape.



JUNIOR GROUP LEADER (f/m/x) in Theoretical Quantum Physics

IQOQIIBK117JGL125

The Institute for Quantum Optics and Quantum Information Innsbruck (<https://iqoqi.at/en/>) of the Austrian Academy of Sciences (OeAW), Austria`s leading non-university research and science institution, dedicates its work to theoretical and experimental basic research in the

areas of quantum science. The IQOQI-Innsbruck is pleased to invite applications for the position as

Junior Group Leader (f/m/x)
in Theoretical Quantum Physics

Your Tasks:

We are searching for an outstanding young scientist in theoretical quantum physics. Successful candidates are expected to establish vigorous research programs and to collaborate closely with research groups in quantum physics at the IQOQI and the University of Innsbruck, as well as to broaden or complement the existing research activities.

All candidates should have a PhD and post-doctoral research experience at a university or comparable research institution. Women are particularly encouraged to apply.

We offer:

- a full-time employment (40h/week), for a period of five years, with the opportunity of an extension of an additional year at an internationally renowned research institution dedicated to cutting-edge research.
- a negotiable start-up fund for additional positions at PhD and/or PostDoc level, competitive with top-level start-up packages of international career development programs.
- an annual gross salary of at least € 75.703,04, according to the collective agreement of the Austrian Academy of Sciences. Depending on qualification and experience the salary can be negotiated.

The application should contain:

- an academic curriculum vitae (including list of publications)
- a letter of motivation
- a research plan for the next five years (max. 3 pages) including a plan for cooperation with the research groups at IQOQI Innsbruck

- three key publications judged by the applicant to be particularly relevant for the advertised position, together with a statement explaining their relevance
- proof of academic success (PhD certificate and other relevant certificates and credentials)
- contact details of three references for letters of recommendation

Applicants are invited to apply online or via email to the managing director of the Institute for Quantum Optics and Quantum Information Innsbruck, **o. Univ.-Prof. Dr. Gerhard Kirchmair** (iqoqi-ibk@oeaw.ac.at). Please include the application documents in one pdf file.

Deadline for applications is **October 15th 2025**.

The Austrian Academy of Sciences (OeAW) pursues a non-discriminatory employment policy and values equal opportunities as well as diversity. The OeAW therefore offers mentoring opportunities and the IQOQI-Innsbruck runs an active support network for women and gender minorities in quantum physics (<https://atominnen.at/>).

JETZT BEWERBEN

The Austrian Academy of Sciences (ÖAW) pursues a non-discriminatory employment policy and places great importance on equal opportunities and diversity. In particular, individuals from underrepresented groups are expressly encouraged to apply.

Contact

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ÖAW