Job ID: IQOQIVIE031PD120

The Institute for Quantum Optics and Quantum Information Vienna (IQOQI-Vienna) of the Austrian Academy of Sciences (ÖAW), Austria’s leading non-university research and science institution, is offering a

POSTDOC POSITION (F*M)
(full-time, 40h per week)

in the research group on Quantum Foundations and Quantum Information on the Nano- and Microscale research group. The research group led by Markus Aspelmeyer at the Institute for Quantum Optics and Quantum Information (IQOQI-Vienna) is offering a postdoc position to a highly motivated and well-qualified scientists to work in the field of quantum optics and quantum information. For an overview of the research activities of the group, see https://www.iqoqi-vienna.at/research/aspelmeyer-group/

Your task:
- Levitation of micron-scale superconductors and magnets
- Magneto-mechanical coupling to superconducting circuits
- Quantum state control of levitated systems
- Cryogenic vibration isolation
- Superconducting gravimetry

Your profile:
- Experience in:
  - Operation of dilution refrigerators
  - Fabrication and operation of superconducting circuits
  - Quantum Optics
- PhD in quantum optics
- Ideally experience in supervising students and writing project proposals

Interested candidates are invited to submit:
- A detailed curriculum vitae including list of publications
- Short research statement
- PhD certificate
- The electronic (email) contact details of at least two potential referees

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

We offer an annual gross salary of € 54.453,00 (full time based, before taxes) according to the salary scheme of the Austrian Science Fund (FWF).

Please send your application including all relevant documents, certificates/references via e-mail to iqoqi-personnel@oeaw.ac.at (mentioning Job ID: IQOQIVIE031PD120) no later than March 25, 2020.

The Austrian Academy of Sciences (ÖeAW) pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity. The ÖeAW 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.