

Postdoc position in experimental quantum atom optics (Hannover)

Thu, 2019-05-16 10:03 - [Carsten Klempt](#) [1] **At:** Leibniz Universität Hannover

Deadline: 15 June, 2019

Location

Institute of Quantum Optics Welfengarten 1
Hannover 30167 Germany
Phone: +49-511-762-2231
See map: [Google Maps](#) [2]

Research Assistant (PostDoc, m/f/d) in experimental physics

(Salary Scale 13 TV-L, 100 %)

The Institute of Quantum Optics invites applications for the position of a Research Assistant (PostDoc, m/f/d) in experimental physics (Salary Scale 13 TV-L, 100 %) starting in the near term. The position is limited to 2 years.

Mission

The Quantum Atom Optics group at the Institute of Quantum Optics, led by apl. Prof. Dr. Carsten Klempt, generates highly entangled atomic states in BECs for fundamental quantum optics experiments and precision measurements. In the framework of this project, the group offers a postdoc position. The postdoc will join a team of 2-3 PhD students and will take a leading role in the main experiments on a productive experimental apparatus (<https://www.iqo.uni-hannover.de/en/research-groups/quantum-atom-optics/> [3]).

PhD students and postdocs take part in the program of the Collaborative Research Center Designed States of Quantum Matter. In addition, the group is part of the newly acquired Cluster of Excellence QuantumFrontiers.

Employment conditions

A PhD degree in physics or an equivalent is required for applicants. Experience in experimental atomic and laser physics and/or quantum optics is required.

Part-time employment is possible.

As an equal opportunities employer, Leibniz University Hannover intends to promote women and men. For this reason suitably qualified women are specifically invited to apply.

Preference will be given to equally qualified applicants with disabilities.

Please submit your application with supporting documents by 15.06.2019 to:

Gottfried Wilhelm Leibniz Universität Hannover
Institut für Quantenoptik

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Welfengarten 1
30167 Hannover

For further information, please contact apl. Prof. Carsten Klempt
(Email: [klempt\[at\]iqo\[dot\]uni-hannover\[dot\]de](mailto:klempt@iqo.uni-hannover.de)).

Information on the collection of personal data according to article 13 GDPR can be found at
<https://www.uni-hannover.de/en/datenschutzhinweis-bewerbungen/> [4].

- [Postdoc](#) [5]

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Links:

[1] <http://qurope.eu/users/cklempt>

[2] <http://maps.google.com?q=Welfengarten+1%2C+30167%2C+Hannover%2C+de>

[3] <https://www.iqo.uni-hannover.de/en/research-groups/quantum-atom-optics/>

[4] <https://www.uni-hannover.de/en/datenschutzhinweis-bewerbungen/>

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