



Leibniz
Universität
Hannover

Postdoctoral position (m/f/d) on the Theory of dipolar quantum gases (Salary Scale 13 TV-L, 100 %)

The group on Ultracold Quantum Gases at the Institute of Theoretical Physics of the Leibniz University of Hannover (Prof. Luis Santos) invites applications for a postdoctoral position, which will be focused in the theory of dipolar quantum gases, at the earliest possible date. The position is limited to 2 years with a possibility of extension.

We are part of a vibrant research environment, including collaborations with experiments on ultracold atoms, molecules and trapped ions. The team is working in an excellent national and international network and is participating in important large collaborative projects, including the Excellence Cluster “QuantumFrontiers” and the Quantum Valley Lower Saxony.

Job description

The candidates are expected to hold a PhD in physics. Strong background in Quantum many-body theory and Ultracold atomic gases will be especially considered.

The successful candidate will work on topics related to the theory of dipolar quantum gases. Possible topics include the physics of dipolar supersolids, and the dynamics of polar lattice gases. For further information about the position and the research topics, please contact Prof. Luis Santos (Phone: 0511 762-5890, Email: santos@itp.uni-hannover.de).

Equal Employment Opportunity Statement

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. Part-time employment is possible

Application

Please send your application with the usual documents (CV, description of your research, recommendation letters) by **March 15th, 2021** to

Ms. Gina Gerlach,
Institut für Theoretische Physik, Leibniz Universität Hannover
Appelstr. 2, 30167 Hannover (GERMANY)

or by email to: gina.gerlach@itp.uni-hannover.de