The Institute for Quantum Optics and Quantum Information Innsbruck (IQOQI-IBK) 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. IQOQI is pleased to invite applications for

2 PhD STUDENT POSITIONS (f/m/x)  
(part-time, 30h per week)

in the IQOQI research group “Ultracold Atoms and Quantum Gases” led by Prof. Rudolf Grimm. The positions are offered for a period of one year with the option to be extended.

Main tasks:
- Experiments on quantum mixtures of lithium and potassium atoms within ERC project “SuperCoolMix”, planning and implementing upgrades and extensions, performing measurements
- Analysis of experimental results and writing of scientific publications
- Tutoring of bachelor and master students
- Representing the group on conferences and workshops with poster presentations and talks
- Supporting the group in administrative tasks

Your profile:
- Master’s degree in physics with excellent academic record
- Practical experience with experimental techniques used in cold atom and quantum gas experiments
- Experimental and theoretical know-how on cooling and trapping ultracold atoms
- Experience in data analysis and theoretical modelling of physical systems
- Excellent verbal and written English skills
- Ability to work in a team and to present scientific results to the community
- Fulfillment of the official requirements for PhD students of the University of Innsbruck

Our offer:
- Interesting field of activity in a dynamic environment
- Flextime arrangement
- Possibility to work in an innovative team
- Numerous social benefits for employees

We offer an annual gross salary of € 34,606,85, according to the collective agreement of the Austrian Academy of Sciences.

We invite you to send your application, including a letter of motivation, your curriculum vitae and certificates to iqoqi-ibk@oeaw.ac.at, mentioning Job ID: IQOQIIBK088DOC223. The positions will be open until adequately filled.

The Austrian Academy of Sciences (OeAW) pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity. Individuals from underrepresented groups are particularly encouraged to apply.