



Leibniz
Universität
Hannover

The Institute of Photonics (IOP) invites applications for the position of a

Postdoctoral Researcher (m/f/d) – Glass-based waveguide circuits for quantum enhanced sensing (Salary Scale 13 TV-L, 100 %)

starting January 1st 2022 for 2 years.

Responsibilities and duties

Within the cluster of excellence PhoenixD, this postdoc work focuses on the design, fabrication and implementation of glass-based waveguide circuits for quantum enhanced sensing. For further information, please contact Prof. M. Kues.

Employment conditions

Applicants to the position must have a relevant Diploma or Master degree with a relevant doctorate, for example in physics, optical technologies, photonics and optics. The ideal candidate must have a strong background in optics, photonics and quantum science, supported by publications in international renowned journals and conference presentations. The candidate has already demonstrated the ability to work together with experts from a broad background in science and technology and brings an entrepreneur-like attitude. In addition, excellent communication skills in English, oral as well as written, are expected.

Our offer

We offer the opportunity to conduct your research projects in a creative and independent manner within an inspiring, collegial and international team. In addition, you will have the opportunity to further your personal and professional development, to present your results at international conferences and to foster scientific exchange with scientists on an international level.

Leibniz University Hannover considers itself a family-friendly university and therefore promotes a balance between work and family responsibilities. Part-time employment can be arranged upon request.

The university aims to promote equality between women and men. For this purpose, the university strives to reduce under-representation in areas where a certain gender is under-represented. Women are under-represented in the salary scale of the advertised position. Therefore, qualified women are encouraged to apply. Moreover, we welcome applications from qualified men. Preference will be given to equally-qualified applicants with disabilities.

For further information, please contact Prof. Dr. Michael Kues.



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Please submit your application together with the usual documents (CV, Cover Letter, Transcripts etc.) by October 11th 2021 in electronic form to

Email: michael.kues@iop.uni-hannover.de

or alternatively by postal mail to:

Gottfried Wilhelm Leibniz Universität Hannover

Institute of Photonics

Nienburger Str. 17

D-30167 Hannover

<http://www.uni-hannover.de/jobs>

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