PhD Position in the interdisciplinary Research Training Group (RTG) 2642: Towards Graduate Experts in Photonic Quantum Technologies

Project P3: 3D-printed microoptics for efficient coupling of quantum components
to be filled by 1 September 2024 for a contract period of 3 years

Quantum physics has led to a large number of applications in the fields of quantum sensor technology, quantum computing, quantum cryptography and quantum metrology. Our goal is to develop quantum technology prototypes that work in realistic environments and are compatible with current industry standards. This endeavor is only possible through the combined efforts and knowledge of physics and engineering. Moreover, it requires a new type of professional group: photonic quantum engineers.

The workplace will be in Stuttgart.

Starting Date
1 September 2024

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Applications (in German or English) including informative documents, a cover letter, signed CV, copies of earned university degrees, and transcripts of individual grades are to be sent in digital form (one pdf document) to:

Prof. Dr. Alois Herkommer
info@ito.uni-stuttgart.de

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The University of Stuttgart wants to increase the proportion of women in the scientific field. Therefore, women are explicitly asked to apply.