Researcher Position in 3D Computer Vision and Time-of-Flight Cameras

An exciting opportunity to work with Sino-German relations in higher education and research.

The core activities of the Department Augmented Vision at the German Research Center for Artificial Intelligence (DFKI) in Kaiserslautern lie in the fields of Image Processing and Computer Vision, Sensor Interpretation and Fusion, Virtual and Augmented Reality.

To strengthen our team and to establish our bilateral cooperation with China we offer a Researcher Position in the field of Computer Vision and Time-of-Flight cameras starting at the earliest possible date.

In an upcoming project, 3D scanning approaches with depth cameras will have to be studied and further developed. In particular, the use of machine learning and optimization methods should be investigated. The approach should be efficient and real-time capable on an embedded system.

Besides excellent communication and team working skills, the applicant should have profound knowledge in some of the following areas:

- Image processing and computer vision
- Statistical filter methods
- Machine Learning
- Optimization
- Excellent programming skills in C++ (Windows and/or Linux)
- Willingness to spend 6 months per year in China working with our project partner(s)

We offer excellent working conditions within interesting research topics in an interdisciplinary team at an internationally renowned research institute. Furthermore, we offer the possibility to pursue a PhD or to conduct teaching as a PostDoc at the University of Kaiserslautern. The open position is in a first step limited to two years.
More information about our department can be found at: http://av.dfki.de

DFKI is an equal opportunity employer. Women are especially encouraged to apply. Handicapped applicants with equal qualification will be given preferential treatment.

Applicants should send a letter of interest with passport photo and salary requirements, a CV, and additional documents to **Prof. Dr. Didier Stricker, DFKI, Trippstadter Straße 122, 67663 Kaiserslautern**, **Germany** or in electronic form to av-jobs@dfki.de.

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