To strengthen our dedicated team in the research department Augmented Vision in Kaiserslautern we are looking for some

**Researcher (m/f/d) in the field of 3-D Computer Vision**
*(initially limited to 2 years)*

The research department of Augmented Reality led by Prof. Dr. Didier Stricker focuses on image processing, image understanding, computer vision, and 3-D reconstruction from camera images, including approaches such as Deep Learning. In an ongoing project, methods for real-time 3-D camera tracking and scene reconstruction (SLAM) are investigated and implemented. The application area of the project is Augmented Reality.

Your tasks:

- Contribution to research and development in the field of 3D computer vision, localization and mapping
- Scientific literature research and practical experiments with state-of-the-art algorithms
- Development of applications in the area of Augmented Reality

Your qualifications:

- Degree in Computer Science (Master or comparable)
- Deep knowledge in some of the following areas: image processing and 3-D computer vision, deep learning, optimization
- Very good C++ knowledge
- Excellent communication and ability to work in teams

Your benefits:

- Excellent working conditions with interesting research topics in an interdisciplinary team at an internationally renowned research institute
- Possibility to complete a PhD or teach as a PostDoc at the TU Kaiserslautern

We look forward to receiving your informative application documents including passport photo, salary expectations and your earliest possible starting date up to 31.03.2020.

Please contact Prof. Didier Stricker for further information and send your application via E-Mail to av-jobs@dfki.de.