Graduate Assistants in the Area of Computer Vision / Sensor Calibration

The Chair for Robotics, Artificial Intelligence and Real-time Systems under the supervision of Prof. Knoll is looking to hire a graduate assistants to support our research activities in the area of self calibrating systems, with a focus on eye-in-hand distance sensors like LiDARs or depth cameras.

Your tasks:

• Adaption of existing approaches to existing hardware
• Evaluating the methods in simulation as well as on physical hardware
• Preparing the data for publication

Your profile:

• Proficient with C++
• Familiar with common libraries from the areas of robotics and computer vision, such as ROS, Eigen, PCL, OpenCV and/or Google Ceres
• Knowledge of python is of an advantage but not required
• Fluent in English, German is an advantage

We offer:

• A diversified and interesting field of activity
• Working in a friendly and committed team
• Possibility to co-author scientific publications
• Independent task and flexible working times. Upon agreement a part of the work can be done from home.
• Compensation based on the current Bavarian pay scale for student and graduate assistants

Interested? Please send you complete application documents (cover letter, CV, report of you current course of studies) via e-mail to arne.peters@tum.de until 30th of November 2019.

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