

HiWi position for 3D Computer Vision For data set creation and labelling

The Augmented Vision research department at the German Research Centre for Artificial Intelligence (DFKI) in Kaiserslautern is looking for a student assistant to strengthen its team in the area of "**Spatial Sensing and Machine Perception**" for an initial 10 h/week at the earliest possible time.



As part of this project, data will be created using a camera, radar, and possibly lidar. Existing deep learning algorithms are to be evaluated based on this data.

In addition to communication and team skills, applicants should have knowledge of some of the following areas:

- Basics in 2D and 3D computer vision
- Good understanding of point cloud data
- Good programming skills in Python and C ++ under Windows and / or Linux
- Basics in statistics
- Very good knowledge of English
- Conscientious and thorough working

We offer excellent working conditions with interesting work topics in an interdisciplinary team at an internationally renowned research institute. Further information about our research area can be found at: <http://av.dfki.de>.

Seriously handicapped applicants with essentially the same professional and personal suitability will be given priority. The DFKI intends to increase the proportion of women in science and therefore explicitly encourages women to apply.

We look forward to your application documents. Please send them immediately in electronic form to mahdi.chamseddine@dfki.de.