

Job for students

May 2025

Job advertisement for mobile robot applications in logistics

Target group: Student assistants from technically oriented disciplines



3-D Renderings D. K., Photos FLW

The Chair of Material Handling and Warehousing of the TU Dortmund University is looking for a student assistant (max. 10h/week) for supporting our current research projects in the field of computer vision in the context of logistics. These interdisciplinary projects are carried out by researchers from the TU Dortmund University in cooperation with the Fraunhofer IML. There are different research focuses at our chair that can be summarized under human-machine interaction.

Possible Tasks

- Technical and conceptual support in current research and industrial projects
- Implementation and evaluation of algorithms and experiments
- Support for scientific publications and presentations
- Work on fleet management systems and their simulation

Your profile

- Currently enrolled in logistics, industrial engineering, mechanical engineering, computer science, automation & robotics, data science or similar
- Interested in mobile robots and their industrial application
- Knowledge in the field of Operations Research
- Knowledge in the field of simulation
- Work independently, team player, motivated to work in new environments

We offer

- Flexible working hours (possibility to increase working hours)
- Possibility for mobile working
- Good working environment in an interdisciplinary team
- Modern research lab
- Possibility to write thesis

If you are interested hand in your application (German or English)
at <https://flw.mb.tu-dortmund.de/career/application-reserach-assistant/>