Doctoral Researcher – Autonomous Mobile Robots

At the Chair of Material Handling and Warehousing, one scientific employee position is available starting at the earliest possible date for a period of three years. According to public tariff regulations, the salary is based on group E13 TV-L. Employment in part-time is possible. We provide the opportunity of writing a dissertation.

YOUR TASKS:
- Development of autonomous mobile robots (AMRs) and demonstrators in our research center
- Elaboration of high-quality contributions, publication in scientific journals and presentation at (inter-)national conferences
- Participation in the development of research proposals for new ideas and technological developments
- Teaching: preparing and holding lectures and tutorials (max. 4 SWS)

WE OFFER:
- A state-of-the-art research center on 630 sqm incl. mobile robots, drones, laser systems, an optical Motion Capturing system (comprising >50 VICON cameras) and high-performance computers
- Mobile working and flexible time management
- Further training and team building events
- Working in interdisciplinary, international teams

Please send applications with a letter of motivation, a curriculum vitae and copies of degree certificates quoting the reference number w30-24 by 02.07.2024 in English or German to

TU Dortmund
Dipl.-Päd. Tanja Kiehne
Chair of Material Handling and Warehousing (FLW)
Joseph-von-Fraunhofer-Str. 2-4
44227 Dortmund