



Job Offer: Student Assistant

**We are looking for you as student assistant (SHK / WHF)
in our team Bicycle Traffic
(Head: Prof. Dr.-Ing. Heather Kathes)**

YOUR PROFILE

- Enrolled student at the University of Wuppertal
- Interest in electromechanical systems, development boards, and platforms such as Arduino and Raspberry Pi
- Practical experience with C++ and Python programming
- Familiarity with Linux, CAD design and 3D printing experience are a plus
- Good command of English is an advantage

YOUR TASKS

- Contribute to the development of our bicycle simulator
- Develop and test sensor-based modules, including both hardware and software components
- Set up software workflows for the 3D simulator, including installing dependencies, drivers, and required software components using the available software stack

We look forward to receiving your application (motivation letter, CV, current certificate of study, and if applicable, evidence of a severe disability) via the online portal of the University of Wuppertal: <https://stellenausschreibungen.uni-wuppertal.de>. We appreciate your questions and ideas sent via e-mail to the contact person listed on the side.

At the University of Wuppertal, we value the individual and cultural differences of our university members and are committed to equality, equal opportunities and the compatibility of family and career. Applications from people of all genders and people with persons with disabilities as well as persons with an equivalent status are welcome.

Women will be given preferential consideration in accordance with the State Equality Act of North Rhine-Westphalia, unless reasons relating to a male competitor outweigh this. The rights of persons with severe disabilities to be given preferential consideration in cases of equal suitability remain unaffected.

Location

Chair of Bicycle Traffic,
HD.03.34, Campus
Haspel

Starting

As soon as possible

Weekly hours

Up to 10 h/week

Duration

Fixed-term up to 12
months

Offer ID Number

25363

Contact Person

Aboozar Roosta

[roosta@uni-
wuppertal.de](mailto:roosta@uni-wuppertal.de)

Application Deadline

31.12.2025