

Studentische Hilfskraft (SHK) oder Wissenschaftliche Hilfskraft mit Bachelorabschluss (WHB)

As an innovative and interdisciplinary university, we educate around 18,000 students - in a range of subjects from the humanities, social sciences and economics to natural sciences, engineering and life sciences. With over 2,000 employees, we are one of the most dynamic and largest employers in the region and offer a unique environment for teaching, research and advanced education.

Who we are looking for:

In Faculty IV (School of Science and Technology), Department of Electrical Engineering and Computer Science, **Chair of Interconnected Automation Systems**, we are looking for a student assistant (SHK) or a research assistant with a Bachelor's degree (WHB) at the earliest possible date under the following conditions:

- 8-19 hours per week (by mutual agreement)
- Initially limited to 6 months, an extension is planned
- Employment on the basis of the "Wissenschaftszeitvertragsgesetz" (act on temporary employment in higher education)

Your tasks:

- Providing scientific support in the field of electric drives, power electronics, control/automation engineering, or machine learning
- Support with empirical laboratory work (e.g. setting up test benches, carrying out series of measurements)
- Contributions to scientific publications

Your profile:

- Enrollment in a German university degree program focusing on electrical engineering, mechatronics, computer engineering, or related degree programs
- Bachelor's degree in one of the above-mentioned degree programs (for WHB employment)
- Interest in working in university research
- Confident handling/independent work in at least one programming language such as Python, Julia, Matlab/Simulink
- Good knowledge of English (knowledge of German optional, but not mandatory)
- Structured work, enjoy teamwork, initiative, and a sense of responsibility

If you have any questions, please contact Oliver Wallscheid (oliver.wallscheid@uni-siegen.de)

Equal opportunities and diversity are promoted and embodied at the University of Siegen. This call for applications is expressly aimed at people of all genders (m/f/d); applications from women will be given special consideration in accordance with the State Equal Opportunity Act. We also welcome applications from people with a wide range of social and cultural backgrounds, people with severe disabilities, and people of equal status.