

At Helmut Schmidt University / University of the Federal Armed Forces Hamburg (HSU/UniBw H), Faculty of Mechanical and Civil Engineering, Chair for Manufacturing Technology (Univ.-Prof. Dr.-Ing. Wulfsberg), **two positions are available from the next possible date** for

Research Assistant (m/f/d)

(salary group 13 TVöD; 39 hours per week)

for a limited period until 31.12.2024.

This is a temporary employment in an interdisciplinary working group within the Center for Digitization and Technology Research (dtec.bw), researching support systems for work and everyday life, e.g., for the support of employees in production or the support of movement-impaired persons, including development and evaluation methods.

Responsibilities:

- Researching exoskeletons with customized functions and / or components
- Exploration of methods for the design and evaluation of exoskeletons
- Research of a robotic development and evaluation environment for exoskeletons
- Participation in teaching to the extent of basically 3,0 trimester-week-hour
- Possibility of further academic qualification (e.g. doctorate or habilitation)
- Carrying out general administrative work as well as academic activities in academic self-administration

Qualification requirements:

- A completed university degree [Diplom (univ.) or Master] in the fields of mechatronics, robotics, production technology or information technology
- Very good knowledge of English and German, both written and spoken (preferred but not limited)

Furthermore desired:

- Knowledge from the fields of robotics, mechatronics, product development, mechatronic systems, medical technology and / or control engineering
- Experience in the field of human-machine interaction and / or exoskeletons
- Structured way of working as well as innovative and creative way of thinking
- A high degree of communication and team skills, reliability, independence, flexibility and discretion

Features of this position:

- Capital-forming benefits
- Special annual payment
- Company pension scheme
- Flexible working hours
- You will benefit from targeted personnel development and an extensive range of further training and education opportunities.
- Inexpensive meals in the campus canteen with three meals a day
- You have the opportunity to participate in company health measures (for more information, see: www.hsu-hh.de/bgm/).
- Free parking on the campus grounds
- Possibility of using the Bundeswehr's own car-sharing service (for more information, go to: www.bwcarsharing.de).

For information on technical questions, please contact Univ.-Prof. Dr.-Ing. Weidner, Tel.: 040/6541-3342 or by e-mail: robert.weidner@hsu-hh.de.

The employment is based on the collective agreement for the public service (TVöD) in conjunction with the Wissenschaftszeitvertragsgesetz (WissZeitVG). In principle, the activities correspond to pay group 13 (E13). However, the actual classification depends on the fulfilment of the relevant collective agreement and personal requirements.

Part-time employment is possible.

Applications from women are expressly encouraged. Women will be given preferential consideration in areas in which they are underrepresented, if they demonstrate the same eligibility, capabilities and professional performance, provided that the reasons relating to the person of a competitor do not prevail. We expressly welcome applications from severely disabled persons and persons with equivalent disabilities. Severely disabled persons and their equals will be given preferential consideration in cases of equal suitability, ability and professional performance. Only a minimum level of physical aptitude is required for them. The fulfilment of further prerequisites of the job announcement is considered individually.

More information about the university and the professorship can be found at:

www.hsu-hh.de and www.hsu-hh.de/laft.de.

Please send your application with the usual documents exclusively in electronic form (pdf file), quoting the reference number **MB-2922**, by **25.08.2022** to:

personaldezernat@hsu-hh.de.

Note:

Information on data protection in the application process can be found on the website www.hsu-hh.de under the heading "Universität - Karriere - Datenschutzinformationen".

If you do not provide the reference number, your application may not be considered and will be deleted immediately for data protection reasons.

