



HOCHSCHULE OSNABRÜCK
UNIVERSITY OF APPLIED SCIENCES



Salary scale 13 TV-L



Part-time 50 %, limited



Osnabrück

Apply by
6/3/2026

RESEARCH ASSISTANT IN PHYSIOTHERAPY SCIENCES TO WORK ON THE RESEARCH PROJEKT: PA.H|Lifetime.ai – Performing Arts Health by AI” WITH A FOCUS ON “Motion ANALYSIS

Research, teaching, shaping the future – at the interface between economy and society

At the internationally oriented Faculty of Economics and Social Sciences, excellent research conditions, dedicated colleagues, and a wide range of opportunities to contribute and develop your own ideas can be expected. We encourage scientific curiosity, interdisciplinary collaboration, and the joy of thinking outside the box. Become part of a team that shapes the future – through research, teaching, and social dialogue.

As part of the research project “PA.H|Lifetime.ai – Performing Arts Health by AI” (<https://www.hs-osnabrueck.de/pahlifetimeai/>) funded by the German Research Foundation (DFG), we develop and analyze AI-based risk profiles and predictive models for promoting the health of performing artists (instrumentalists, singers, dancers). The following tasks are to be performed as part of the Physiotherapy and Movement Analysis work package

YOUR RESPONSIBILITIES

- Development of specific motion analysis protocols for performing artists
- Identification of suitable marker sets or measurement protocols for biomechanical measurements in performing artists
- Planning and conducting biomechanical validation studies
- Patient selection and support with planning and conducting motion analyses
- Data preparation of biomechanical measurements for statistical data analysis
- Preparation of scientific publications
- Support with data interpretation

TOGETHER FOR TOMORROW

As the largest university of applied sciences in Lower Saxony, we contribute to a future worth living with our practice-oriented teaching and research. As an endowed university, we benefit from greater creative freedom and autonomy.

We are looking for colleagues who will, together with our students, shape society and are part of our continued journey to becoming an inclusive and diverse university.

WE ...

- ... are committed to helping you balance work, family, and personal life (e.g., flexible working hours, part-time work, and remote work).
- ... support your personal development through inhouse and external training courses.
- ... offer you opportunities to promote your own health (university sports & company fitness).
- ... value diversity and encourage all interested people, regardless of origin, skin colour, gender, age, disability, sexual identity, ideology, and religion, to apply.



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YOUR QUALIFICATIONS

- Completed university degree in physiotherapy, sports science, or comparable disciplines
- Extensive knowledge of biomechanical measurement methods in a physiotherapy context
- Experience in the physiotherapeutic care of orthopedic patients is an advantage
- Confident use of standard PC applications and routine use of modern information and communication technologies
- Experience with software or programming languages such as Matlab, Python, or R is an advantage
- Willingness to travel for work
- Strong communication skills and enjoyment of interdisciplinary collaboration
- Good written and spoken English skills

The position is part-time with 50 percent of regular working hours, and is limited until March 31, 2029. The place of work is Osnabrück, with the possibility of mobile work. Remuneration is based on pay scale 13 of the TV-L. The position is to be filled as soon as possible.

The Osnabrück University of Applied Sciences reserves the right to conduct selection interviews in person or online.

Applications with the usual documents – if sent by email, only as a single PDF file – should be submitted by March 6, 2026, quoting reference number WiSo 11-2026, to:

Department of Human Resources

personalmanagement@hs-osnabrueck.de

Postal Address:

Hochschule Osnabrück

Geschäftsbereich Personal

Postfach 1940, 49009 Osnabrück

EQUAL OPPORTUNITIES

To the extent permitted by law, we give preference to persons with disabilities and those of equal status, and we promote women in areas where they are underrepresented.

MORE INFORMATION

... on the application documents, additional contact persons, and Osnabrück UAS as an employer is available at:

www.hs-osnabrueck.de/career






DATA PROTECTION

Information on the processing of personal data:




www.hs-osnabrueck.de/stellenangebote

POINTS OF CONTACT




SUBJECT-SPECIFIC QUERIES

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