

We are looking for a:

Teaching and Research Assistant - Sensors and Data for Digital Health w/m/d

Department Digital Healthcare

 3100 St. Pölten - Campus-Platz 1

 10h

 immediately

[Apply now!](#)

With nearly 4,000 students in nine topic areas, the St. Pölten University of Applied Sciences is a key player in the Austrian higher education sector and one of the most important employers in the region. The St. Pölten UAS stands for unique creative possibilities as well as team-oriented collaboration and leaves room for individual development and personal growth.


Staff members also profit from our European network within the context of the University Alliance E³UDRES²! The University of Applied Sciences is constantly growing.

What you will be working on:

- You will work on subtasks in research or within the framework of research projects in the focus areas of digital biomarkers (eye-tracking, brain electrical activity, skin response, heart rate) and wearable technologies for healthcare and medical training (conception, design, prototyping, evaluation of machine learning methods)
- You will work on building up know-how within the project (e.g. research activities)
- You support the scientific documentation of findings and results (e.g. preparatory work for publications, creating presentations, ...)
- You support the integration and testing of data acquisition and analysis software for collecting and visualizing the outputs of multiple sensors

What we expect from you:

- A completed Bachelor's degree, ongoing Master's degree in a technically oriented subject area relevant to the research focus
- Skills in one or more of the following areas: sensor-based data acquisition, programming, software and/or hardware prototyping, human-computer interaction
- A researcher mindset: self-motivated, curious, thorough, critical, and open to continuous learning
- Working knowledge of English for communication with colleagues from the international research community
- Interest in digital health and wellbeing, including digital biomarkers, medical extended reality (XR), training and rehabilitation, mental health, cognitive function, or related research areas

 Flexible working hours

 Remote Work

 More Leisure time

 Further training & Development

 Childcare

 International exchange

 Health promotion

[More Benefits](#)

What we offer:

- Long-term employment in a modern, flexible work environment at the St. Pölten University of Applied Sciences with various work opportunities (e.g., remote work, creative spaces, etc.) as well as numerous benefits and further trainings
- More free time for our staff: additional special leave days from 24/12 to 31/12 as well as on Good Friday
- Permanent contract in an innovative, open-minded, and internationally oriented environment
- A gross annual salary that takes your qualifications into account: at least **€ 40.600,-** a (basis: 40h) with flexitime option (no core time) and comp time

For the St. Pölten University of Applied Sciences, the variety and diversity of its staff members is the key to innovation, success, and further development. We particularly welcome and give precedence to applications by qualified women, trans*, inter* and non-binary persons and persons with disability in case of equal suitability. We explicitly invite persons with a migration background to apply. We look forward to receiving your application!

[Apply now!](#)

We look forward to your application!

recruiting@fhstp.ac.at

Your Recruiting Team

Please submit applications exclusively through our website.

St. Pölten University of Applied Sciences

**A place to collaborate.
A place to develop.**