



**Gemeinsam gestalten.
Individuell entfalten.**

The St. Pölten University of Applied Sciences conducts successful research at the interface of health and social sciences and digital technologies. To further expand and sustainably anchor this interdisciplinary research focus at the international level, we are looking for candidates for the following position in the Center for Digital Health and Social Innovation <https://cdhsi.fhstp.ac.at/> and the Institute of Creative Media/Technologies <https://icmt.fhstp.ac.at/>:

Junior Researcher in Data Science for Digital Wellbeing w/m/d (30-40 h)

What you will be working on

- You research in the focus areas of digital biomarkers (eye-tracking, brain electrical activity, skin response, heart rate) and wearable technologies for healthcare. You acquire sensor data and use quantitative analysis and machine learning to build predictive models for use cases in digital wellbeing.
- You engage in international and interdisciplinary collaborations across Health, Technology, and Social Sciences, specifically an ambitious 4-year Horizon Europe project on extended reality (XR) based resilience training for healthcare professionals
- You support writing scientific publications, presentations, and research project proposals.
- You have ambitions to pursue a dissertation/PhD and support teaching.

What we expect from you

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

What we offer

- A permanent contract (40 hours/week) with very flexible and family-friendly working hours
- An inspiring environment with excellent conditions for launching a career in the research focus area
- We promote equal opportunities and diversity. Women are explicitly encouraged to apply.
- A gross annual salary that takes your qualifications into account: € 44,100,- (basis: 40 h/week)
- For more information on our employer values and benefits, please refer to our [career page](#)

➤ Your [application](#) is this way!

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. Applications by qualified women are particularly welcome. In the case of equal suitability, we give precedence to applicants with special needs. We explicitly invite persons with a migration background to apply. We are looking forward to receiving your application!