

## **Position 1: Datafied care relations: (Re-)imagining AI in Long-Term Care**

This dissertation project focuses on the development, implementation, and use of AI in long-term care settings. It examines how caregivers and older individuals in care institutions form care relationships with and through AI; explores how technology developers steer and govern these relationships through AI technologies; and investigates which uses of AI in long-term care caregivers and older individuals wish for—with the strong intent of reimagining these AI-enhanced caring relationships from the perspectives of older users and their caregivers. The project uses mixed qualitative methods, including expert interviews, multi-perspective qualitative interviews, participant observation in technology development and long-term care institutions, and participatory co-design. Applicants are encouraged to further refine the project's scope to align it with their research interests and the current state of the art in their research field as part of the essay they submit during the application.

Host institution: Karl Landsteiner University (KL), Krems, Austria

Preferred start date: October 2026

Contract duration: 36 months full-time

Supervisors: Assist.Prof. Vera Gallistl (KL), Prof. Giovanni Rubeis (Universitätsmedizin Greifswald)

Secondments: Open University of the Netherlands (Netherlands), Technical University of Vienna (Austria), VTT Technical Research Center (Finland)

### **Additional information**

Karl Landsteiner University of Health Sciences (KL) is part of an academic and research community located at the Campus Krems, and located approximately one hour from Vienna, Austria. The university offers degree programs in Human Medicine and Psychology which are tailored to the requirements of the Bologna model, opening the door to new, cutting-edge interdisciplinary health professions. You can expect a challenging job in an internationally visible and highly motivated team -we offer flexible working hours, home office options, a paid lunch break, health care and many other benefits.

Successful candidates will participate in the interdisciplinary PhD program “Mental health and neuroscience” at KL: <https://www.kl.ac.at/de/studium-weiterbildung/phd-program-mental-health-and-neuroscience>. For successful applicants, tuition fees will be waived. As start of the PhD programme, PhD candidates go through an orientation phase where students commence their course work and conduct 1-day-long visits at all participating organizational units at KL. After 5 months, PhD students have to prepare a 5-page thesis project proposal and present this at the faculty-organized kick-off symposium. If successful, PhD students' status will be confirmed and the PhD students will sign the study agreement. Each PhD student is supported by a local thesis committee (TC), which will consist of the PhD candidate, the thesis supervisor, two scientists (associate or full professor, at KL or external) and a mentor.

KL is dedicated to achieving a balanced mix of male and female academic and non-academic staff. Consequently, applications from female candidates are particularly encouraged. People with disabilities who meet the required qualification criteria are expressly invited to apply and are given special consideration.