

Senior Researcher – Postdoc (w/m/d)

Full-time 38,5 h/w in Graz

Join us in shaping the future of Human-Centred and Agentic Artificial Intelligence.

Artificial Intelligence is evolving from reactive algorithms to autonomous agents capable of decision-making and strategic planning. In an exciting new research project, a multi-disciplinary team of researchers with backgrounds from computer science, artificial intelligence, natural language processing, human-computer interaction and science and technology studies will investigate how these agents interact with humans, AI systems, and environments. The project investigates multi-agent collaboration in data-intensive scenarios, energy-efficient agentic AI, reasoning capabilities of multi-agent AI, human-AI synergetic task performance, tracing and explaining decisions in multi-agent AI systems, and modelling actors, interactions and agency in such systems.

We are seeking a highly motivated postdoctoral researcher to conduct own research, to coordinate scientific collaboration in the interdisciplinary team of senior researchers and six doctoral students, and to facilitate cross-sectoral collaboration between research and industry to pave the way for take-up of research results by local industry.

YOUR TASKS:

- Conducting independent research in the area of the project at post-doctoral level, in collaboration with the project team, and research environment at the Know-Center.
- Coordinating scientific collaboration in the interdisciplinary team
- Facilitate cross-sectoral collaboration between research and industry
- Project management - Monitoring of the project processes and reporting.
- Project dissemination – beyond scientific dissemination (=publishing), lead communication to industry and public on project results.
- Identifying new research opportunities and funding possibilities
- Contributing to facilitating take-up of research results by local industry.

YOUR QUALIFICATIONS:

- We are particularly inviting applications from researchers with the following topical backgrounds: privacy-aware AI, AI explainability, ethical AI design.
- PhD Degree in Computer Science, Data Science, Information Science, Sociology, Philosophy or similar.
- International researcher profile in a relevant field, such as the above, and visibility in relationship to the project topic.
- Experience in leading multi-stakeholder research projects (experience as head of EU projects is an advantage)
- Excellent command of spoken and written English and German

WE OFFER:

- Flexible working plan and home office
- Contribute and work in a thriving multi-disciplinary future-oriented research and innovation environment.
- Innovative, challenging and diverse tasks
- Dynamic, creative and multicultural team
- Company events, health management, public transport -voucher and much more
- Exciting possibilities for professional and personal development

We invite interested candidates to submit their application documents, including a comprehensive CV and a motivation letter

outlining their research interests and suitability for the position.

Applications should be directed to: career@know-center.at

We are required by law to specify the minimum gross salary according to the collective agreement, which is for the full-time position with some working experience of a minimum of EUR 5,296 gross per month (14 times per year).



Individual working
hours & home office



You-Culture and
informal working
atmosphere



Modern & brand
new office



Fitness and
health at work



Team events and
networking
possibilities



Dynamic, creative and
multicultural team



Career and
development