



RESEARCH ASSOCIATE AND PH.D. CANDIDATE 30H

AI / DATA SCIENCE | School of Informatics, Communications and Media / Hagenberg

YOUR TASKS

- Researching novel interaction methods for human-AI interaction
- Design und evaluation of intelligent user interfaces
- Optimization of machine learning algorithms, in particular reinforcement learning, for human-centered applications
- Conducting user studies and statistical evaluations
- Scientific writing and paper publishing
- Dissertation in cooperation with TU Wien (Vienna University of Technology)
- Office space available in Linz/Hagenberg and Vienna

YOUR PROFILE

- Completed master program in computer science, artificial intelligence, software engineering or similar fields
- Knowledge and experience of AI algorithms, in particular reinforcement learning
- Knowledge and experience with programming languages such as C# or python
- Interest to pursue a Ph.D. in an interdisciplinary research field
- Interest to shape a newly funded research group and cooperate with partners from well-known international Universities

ABOUT US

As the largest and most research-intensive university of applied science in Austria, with nearly 6000 students in over 70 degree programs, we teach and research with a strong practical orientation and the highest quality. Thus, we have been providing top education for the next generation for more than 25 years and invest in the future of Upper Austria with great pleasure.

At the [Hagenberg Campus](#), we are driving the digital revolution forward and score points with an impressive "Silicon Valley" in the middle of the beautiful Mühlviertel region. Our university offers the ideal environment for forward-looking and innovative research projects. With an excellent order volume of about 40 million Euros, more than 500 projects are being carried out with a total of 630 partners from business and society. The upper Austria University of Applied Science is a place for people with curiosity and spirit of discovery. Shape the future together with us! [#AllAboutYourCareer](#)

The FH Upper Austria stands for equal opportunities and diversity. With this in mind, we specifically invite women to apply. For this position, we offer a gross monthly salary (on a full-time basis, 14x per year) starting at 2300,- - EUR (depending on eligible prior service).



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