

PostDoc researcher (f/m/d) for Artificial Intelligence in Environmental Simulation for Climate-Adapted Planning

[VRVis](#), Austria's largest research institute for Visual Computing, is looking for a skilled and creative mind!

We offer an open-ended position for a PostDoc (f/m/d) who will support our research and development of environmental simulations in the context of [practical climate-sensitive planning](#). The results will be integrated into the software [scenarify](#), VRVis' simulation software solution for decision support in climate change adaptation and disaster management.

You will join our [Integrated Simulations](#) R&D-team of highly motivated researchers and software engineers who enjoy finding innovative solutions in a constructive and friendly atmosphere.



Your job

- Strengthen the AI competence in the research group Integrated Simulations
- Accelerate simulations with data-driven and physics-driven AI in the microclimate and water domain
- Develop solutions to derive parameters from images and sensor data (photos, satellite imagery)
- Research on AI-driven interfaces for simulation-based decision support systems
- Supervise PhD and Master students, and publish own research results

Your background

- A PhD degree with focus on AI methods in mathematics, physics, environmental engineering, computer science, or a related field
- Experience in applying AI techniques to solve complex real-world problems
- Good programming skills
- Good written and spoken English. German is appreciated, but not required

Our offer

- Flexible working hours, home office option, well-equipped workplace
- Working on one of the most pressing challenges of our time, contributing to climate change adaptation and disaster management by providing society with simulation tools for a better understanding of future scenarios and the impact of decisions to be made
- Location: Vienna / Austria, office easily accessible by means of public transport (U1 subway stop VIC)
- Salary according to collective labor agreement (IT-Kollektivvertrag) including bonus for 13th and 14th month (monthly min. FT 3.843, - EUR) **with overpay** depending on qualification and previous professional experience
- Supportive atmosphere in an inclusive team

Contact

Please forward your application documents to Franziska Steyer-Beerman (HR) via e-mail to

career@vrvis.at

The application process is continuously open until the position is filled.

We are looking forward to receiving your application 😊



VRVis stands for fairness and open-mindedness. We welcome applications from people regardless of their origin, religion, sexual identity or age.