IT:U

APPLY NOW

TRANSFORM FUTURES.

#TRANSFORMFUTURES: MAKE A DIFFERENCE WITH US.

IT:U is Austria's first public interdisciplinary university dedicated to digital transformation for the benefit of our society, economy and environment. Shape the future with us as a

Lab Expert and Coordinator*

Join our team and make our cutting edge project based learning methodology become reality at IT:U.

Full Time

We are looking for experts in their field willing to maintain state-of-the-art spaces for conducting project-based education and participate in teaching and applied research in these fields:

#Rita Reality Lab //

This lab enables students and researchers to explore the creation of and the interaction with augmented, virtual and mixed reality. An interaction space equipped with state-of-the-art display and computing hardware, which requires constant care and allows new experiments every day.

#Momo Motion Lab //

This lab is dedicated to capturing the motion living beings and machines. A large interaction space equipped with marker-based and markerless capturing hardware inviting to record and analzye cultural practice, as well as experiment with the latest VR tracking methods.

#Hans Maker Lab //

Our maker lab features full-fledged additive and subtractive production chains enabling the creation of mechanical and electronic systems in a compact space. Innovation thrives as we continually update and expand our installation, education and production methods to suit the projects.

#Rob Robot Lab //

This lab is home to a wide range of robotic systems, from multiple co-bot arms to a fleet of collaborating wheeled robots to all-terrain robot chassis and drones. This lab in constant use, is crucial to numerous projects, consistently updating and expanding with the latest sensors and actuators.

#Ines Interaction Lab //

This lab focusses on the interaction of living beings and machines, capturing interaction patterns with cameras, eye tracking devices and a wide range of biosensors, which are connected to a powerful processing hardware.

#Doro Data Lab //

Our data labs houses sensors from a wide range of domains, from seismology to meteorology to environmental sciences, to supply our student projects with ways to collect data. It also houses an ultramodern deep learning setup and accessible servers.

JOB DESCRIPTION

Digital technology is evolving rapidly. As a „Lab Expert and Coordinator," you're responsible for developing, operating, and maintaining our digital teaching labs to keep pace with this progress. You enable students to acquire new skills in a unique project-based learning environment, oversee daily lab activities, ensure operational safety, train students in equipment use, and support project work. Continuously evaluating new hardware, software, and procedures is part of your role. This position demands organizational skills, technical knowledge and a commitment to fostering an enriching learning environment.

KEY RESPONSIBILITIES

Lab Management and Technical Support
- Develop and implement lab schedules to support project-based learning together with lecturers and other Lab Experts
- Instruct and support student groups in equipment use and techniques required to create their projects (experimental setup, equipment operation and troubleshooting)
- Develop and implement a lab organization concept to ensure regular restocking, replenishing, maintenance and software upgrade
- Coordinate with vendors for equipment repairs and maintenance

Safety Compliance
- Develop and implement a lab safety concept to ensure safe and compliant lab operations
- Own participation in safety certification courses
- Enforce safety protocols and procedures and provide training to ensure a safe working environment for all students and faculty

Project Support and Documentation
- Collaborate with faculty members to align laboratory resources with project requirements
- Foster a supportive and inclusive learning environment that encourages curiosity, experimentation, and collaboration
- Develop ways to advance the lab in close coordination with the program manager, professors, to create optimal conditions for realizing the project-based learning concept
- Maintain accurate lab records including activities, incidents and prepare reports on utilization, maintenance and budget expenditures

QUALIFICATIONS

- Relevant academic degree or comparable practical experience
- Proficiency in operating laboratory equipment and familiarity with scientific instrumentation
- Previous experience working in a laboratory setting, preferably in an educational or research environment would be ideal
- Strong understanding and, if necessary certification, of laboratory safety protocols and procedures
- Excellent communication and interpersonal skills
- Very good German and English language skills, both written and spoken
- Strong organizational skills and attention to detail and ability to multitask and prioritize tasks in a dynamic work environment

WHAT YOU CAN EXPECT

- Creative freedom and the unique opportunity to help establish a new university
- Independent and responsible tasks in a dynamic and digital environment with a start-up atmosphere
- Collaboration in a motivated team
- Flexible working hours and the option for remote work
- Office kitchen with complimentary basic supplies (snacks, coffee, milk, etc.)
- Free parking or an Austria Climate Ticket (optimal public transportation connections)

We offer a gross salary in line with the market from EUR 3.500,– on a full-time basis (with willingness to overpay depending on qualifications, experience and individual skills) and the opportunity to play a key role in shaping the development of IT:U.

Your contact person for this position:
Katherine Heller-Pichler
+43 676 851307212

We look forward to receiving your online application including your CV and cover letter.

*come as you are – we value and promote diversity in our team. Everyone is encouraged to realize their full potential, realize ideas and seize opportunities. Regardless of age, skin colour, religion, gender, sexual orientation or origin, we welcome applications from all people equally.