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st.pölten
UNIVERSITY OF APPLIED SCIENCES

We are looking for a:

Junior Researcher Computer Vision for the Analysis of Visual Art w/m/d

Department of Media and Digital Technologies

📍 **3100 St. Pölten - Campus-Platz 1**

🕐 **30–40h**   📅 **immediately**

Apply now!

With nearly 4,000 students in nine topic areas, the St. Pölten University of Applied Sciences is a key player in the Austrian higher education sector and one of the most important employers in the region. The St. Pölten UAS stands for unique creative possibilities as well as team-oriented collaboration and leaves room for individual development and personal growth.

Staff members also profit from our European network within the context of the University Alliance E³UDRES²! The University of Applied Sciences is constantly growing.

What you will be working on:

- You write your dissertation in the field of Computer Vision with a focus on the analysis of art history image and video collections
- You conduct research in applied and basic research projects on Computer Vision, Machine Learning (ML) / Deep Learning in interdisciplinary problems of film studies and art history
- Together with the team, you develop methods for the automatic analysis and classification of images and videos as well as interactive visual interfaces for the ML-assisted search and analysis of large multimedia databases
- You write scientific publications, hold presentations, and provide support in the preparation of research proposals
- To a minor extent, you are involved in teaching (max. 6 semester periods a week) and in supervising scientific final theses and teaching projects

What we expect from you:

- Successfully completed master degree programme in Informatics (or a comparable field, e.g., Digital Humanities) that qualifies you for a PhD/doctoral programme
- Comprehensive basic knowledge and practical experiences in automatic image analysis, Machine Learning, Deep Learning, and Content-Based Visual Retrieval
- Sound programming skills (Python, OpenCV, Deep Learning libraries such as Tensorflow/PyTorch)
- First working experiences in research projects are an advantage
- First relevant professional and/or practical experiences are an advantage
- Interest in questions pertaining to Digital Humanities
- Excellent English language skills / willingness to learn German (for applicants whose native language is not German)
- Curiosity, team spirit, independent work style, and willingness to assume responsibility

🕐 Flexible working hours	🏠 Remote Work	🌱 More Leisure time	💡 Futher training & Development
😊 Childcare	🌐 International exchange	💚 Health promotion	**More Benefits**

What we offer:

- Long-term employment in a modern, flexible work environment at the St. Pölten University of Applied Sciences with various work opportunities (e.g., remote work, creative spaces, etc.) as well as numerous benefits and further trainings
- More free time for our staff: additional special leave days from 24/12 to 31/12 as well as on Good Friday
- Opportunity to actively contribute and implement own ideas in an innovative team
- A gross annual salary that takes your qualifications into account: € 52.007,- according to FWF-rate (based on 40 hours) - no all-in; flexitime without core time and the possibility of time off in lieu

For the St. Pölten University of Applied Sciences, the variety and diversity of its staff members is the key to innovation, success, and further development. We particularly welcome and give precedence to applications by qualified women, trans*, inter* and non-binary persons and persons with disability in case of equal suitability. We explicitly invite persons with a migration background to apply. We look forward to receiving your application!

Apply now!

We look forward to your application!
Your Recruiting Team
St. Pölten University of Applied Sciences

recruiting@fhstp.ac.at

Please submit applications exclusively through our website.

**A place to collaborate.
A place to develop.**

WE ARE E³UDRES²
EUROPEAN UNIVERSITY