



**Gemeinsam gestalten.  
Individuell entfalten.**

With more than 3,700 students in six departments, 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. In a cooperative doctoral program between TU Wien and St. Pölten University of Applied Sciences, Austria, we offer room for interdisciplinary team cooperation and personal growth at the forefront of visual computing research in the context of cultural heritage applications. We are looking for PhD candidates in the joint doctoral program "Visual Analytics and Computer Vision Meet Cultural Heritage":

## Junior Researcher Computational Analysis of Historical Images and Films f/m/d (30-40 h)

### What you will be working on

- You are part of an excellent doctoral training programme of TU Wien and FH St. Pölten with the highest standards
- You conduct innovative applied and basic research on interactive analysis, exploration, and presentation of historical visual media collections
- You design, implement, and evaluate methods in computer vision in interdisciplinary problem settings of film studies and art history
- You develop methods for the automated analysis, retrieval, and classification of image and film collections
- You write scientific publications, give presentations, and conduct scientific outreach activities
- Further details on the research topics: [www.visual-heritage.at/research-topics](http://www.visual-heritage.at/research-topics)

### What we expect from you

- University degree (Master level) in computer science (or comparable technical degree) or digital humanities
- Expertise in visual computing with a particular focus on at least one of the following areas: computer vision, machine learning, visual analytics
- Excellent programming skills, especially in computer vision/machine learning
- Excellent command of English and willingness to learn/improve your German language skills (for non-natives)
- Curiosity, independent working style, and interest in questions from cultural heritage and the digital humanities
- Strong ambition for a PhD, writing papers, and scientific discourse

### What we offer

- Exciting and challenging interdisciplinary research on computer vision in cultural heritage
- Work in an innovative, open-minded, and internationally oriented environment
- Flexible working hours and the possibility to work from home
- A total gross monthly salary of at least EUR 3,286 (14x/year; basis: 40h/week; according to Austrian Science Fund)
- Please indicate your preferred research topics in your application documents (first and second choice):  
[www.visual-heritage.at/research-topics](http://www.visual-heritage.at/research-topics)

### ➤ Your [application](#) is this way!

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. Applications by qualified women are particularly welcome. In the case of equal suitability, we give precedence to applicants with special needs. We explicitly invite persons with a migration background to apply. We are looking forward to receiving your application!