

University Assistant (prae doc)

Extra Label

Application deadline

Due Date

Th 15.9.2022

https://www.akbild.ac.at/en/university/vacancies/advertisements/university-assistant-prae-doc?set_language=en

The following position at the Academy of Fine Arts Vienna is advertised:

University Assistant (prae doc)

at the Institute for Natural Sciences and Technology in the Art with focus on the investigation of modern colorants in different types of materials. This position is offered for 30 hours per week starting at the earliest possible date for a period of three years.

Areas of responsibility

- Investigation of modern colorants (20th/21st century) including their ageing/degradation phenomena on archive objects, plastics, prints, etc.
- Application of multi-analytical approaches such as surface sensitive methods (MeV-SIMS, FTIR, HSI, UV-Vis, etc. in combination with Py-GC/MS)
- Focus on developing an analytical protocol using direct analysis on micro-samples taken from the objects
- Data analysis and multivariate methods/statistics of collected data

- Candidate is expected to sign a doctoral thesis agreement within 12 months
- Writing of scientific publications and presentations at conferences

Conditions of employment

- Completed university or college degree appropriate to the position (master or diploma in organic chemistry / material sciences)
- Experience in analytical methods such as Mass Spectrometry based techniques (SIMS, Py-GC/MS) as well as FTIR, HSI, UV-Vis
- Preparation of and participation in multi-day measurements abroad (e.g. particle accelerator)
- Good English, German and IT expertise (basic programming skills in e.g. Matlab, R, Python and Origin Pro software)

Desired qualifications

- Expertise in the field of cultural heritage is of advantage
- Willingness to undergo further training in the areas of responsibility
- Gender and discrimination-critical competence

The monthly gross salary according to the collective agreement for university employees in salary group B1 currently amounts to Euro 2.294,- for 30 hours per week.

Interested applicants apply by 15 September 2022
at: www.akbild.ac.at/jobs

The Academy of Fine Arts Vienna strives to increase the representation of women and strongly requests applications from qualified women. Furthermore, the Academy strives to

create application and working conditions that are as accessible as possible. In this context, the Academy actively supports the application of people with disabilities. Applicants can contact the Human Resources Department or the Academy's disability representatives in advance. Applicants are not entitled to compensation for travel and accommodation expenses incurred in connection with the admission procedure.