

Max-Planck-Institut für Wissenschaftsgeschichte - Student Assistant with a focus on Digital Humanities (m/f/d)



The Digital Humanities team in the Max Planck Institute for the History of Science (MPIWG) is composed of 4 digital humanities researchers working on numerous projects across the different departments and research groups of the institute. The Digital Humanities team aims to conduct cutting-edge digital and computational humanities scholarship while utilizing established standards for data representation and exchange. We strive to stay on the frontier of integrating digital humanities, data science, and software development. Projects are expected to build on and contribute to a common digital research infrastructure, producing sustainable digital research outputs that can be reused and shared openly.

Student Assistant with a focus on Digital Humanities (m/f/d)

- for one year, up to 19 hours per week -

City: Berlin; Starting date (earliest): At the earliest possible; Duration: 1 year;

Remuneration: 15,18-15,84 € /hour; Reference number: 31555586

Working field

- supporting digital humanities projects by correcting data to be used for computational or machine learning projects
- working with data in TEI-XML or other annotation formats
- possibility to contribute in archiving and digital preservation of legacy data and digital projects, including documentation and contributing to the development of interactive digital research software for digital humanities
- possibility to contribute in applying data science tools to analyze existing data sets, e.g. bibliometric studies, images, text, as well as assisting in data mining and network analysis research
- possibility of coding and contributing to various digital humanities projects that range from

building databases, data pipelines, utilizing machine learning methods, to generating data

visualizations for historical insights on the basis of either textual or visual materials

Requirements

- student in digital humanities, history of science, Latin, or a related discipline currently enrolled in a Bachelor's program (in at least your second semester) or a Master's program (first or

second

semester) at a university in Germany

- language skills (in German and English), basic reading comprehension in early modern Latin

(specifically alchemical texts and recipes) sufficient to help with the correction of machine

transcriptio

- basic familiarity of Digital Humanities technologies for digital transcriptions and related software

(such as Transkribus, eScriptorium, TEI-XML) and willingness to learn

- optional: relational database management, semantic web technologies (such as RDF and SPARQL);

coding and software development experience, such as Python or Javascript; interest in data and

machine learning pipelines; interest in the history of alchemy or data ethics

- the ability to work both independently and in a team, good communication skills, a talent for

organization

- an interest in research and enjoyment of work in an international research institution

What we offer

- remuneration at the student employee rates of the MPG support for junior scientists and scholars: currently € 15.18 per hour for Bachelor's students and €15.84 for Master's students who

can demonstrate completion of their Bachelor's degree

- working hours to align with your studies
- work in an international setting with staff and guests from more than forty countries
- close contact with all research and research-support units and the opportunity for direct, personal

dialogue

- promotion of your professional interests and research interests
- use of the on-site reference library
- access to the wide range of training courses offered by the MPG's Planck Academy
- occupational health management: weekly in-house yoga classes; regular information on courses

offered by our partner health insurance companies

- a student representative for equal opportunities.

Application

Please submit your application with complete documents, preferably without a photograph, through our application portal. Include cover letter, curriculum vitae, certificate of study, copies of qualifications (in a single PDF file) and relevant employment references if available (in a single PDF file).

<https://recruitment.mpiwg-berlin.mpg.de/position/31555586>

We will continue to accept applications until we have found the right candidate.
Please note that we can only accept electronic applications submitted through the portal.

For any questions about the position or the application process, please contact Sarah Lang [slang@mpiwg-berlin.mpg.de].

Further information on the MPIWG can be found at <https://www.mpiwg-berlin.mpg.de/>.
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More information at <https://stellenticket.de/196548/TUB/>
Offer visible until 22/08/25

