



The Max Planck Institute for the History of Science (MPIWG) is an internationally respected research institute of the Max Planck Society (MPG) with currently two research departments, several research groups, and a graduate school. At the MPIWG, around 150 scholars from all over the world investigate the sciences past and present, working together on a collective, collaborative, and transdisciplinary basis. The MPIWG is renowned worldwide as a hub for reflection on the role of the sciences in politics and society. It is located in southwestern Berlin, close to the campus of the Free University Berlin and other research institutions.

The Digital Humanities team seeks to appoint a

Student Assistant with a focus on Data Science (m/w/d)

up to 19 hours per week, fixed-term for one year with the possibility of extension

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 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.

Your responsibilities:

- coding and contributing 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, visual or audio materials
- archiving and digital preservation of legacy data and digital projects, including documentation
- contribute to the development of interactive digital research software for digital humanities
- 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

Your profile:

- 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
- excellent communication skills in English
- programming and software development experience, with languages such as Python or Javascript
- relational database management and creation, some knowledge of SQL, and willingness to learn SPARQL
- understanding of data and machine learning pipelines
- excellent organizational skills, motivated, and results-oriented



- optional: reading comprehension for any of the following languages: Arabic, Japanese or Chinese
- an interest in research
- an interest in and enjoyment of work in an international research institution

We offer:

- remuneration at the student employee rates of the MPG support for junior scientists and scholars: currently **€14.39 per hour for Bachelor's students and €15.02 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.

The Max Planck Society is an equal opportunity employer that strives to foster an inclusive workplace. As an institute of the MPG, the Max Planck Institute for the History of Science supports a working community for all free from discrimination and harassment. We explicitly encourage applications from qualified individuals who belong to groups that are often underrepresented in the workplace due to age, disability, ethnicity, family status, gender, nationality, race, sex, sexual orientation, socioeconomic background, or religion.

Please follow the links to find out more about the MPIWG's policies on [gender equality](#) and [hiring practices for people with disabilities](#), as well as Germany's anti-discrimination laws as outlined in the [General Equal Treatment Act](#).

Your application:

Please submit your application with complete documents, preferably without a photograph, through our application portal. Include cover letter, curriculum vitae, copies of qualifications (in a single PDF file) and employment references (in a single PDF file). <https://recruitment.mpiwg-berlin.mpg.de/position/27557904>

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 Pascal Belouin, pbelouin@mpiwg-berlin.mpg.de.

Further information on the MPIWG can be found at <https://www.mpiwg-berlin.mpg.de/>.

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