



Universität Hamburg
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As a University of Excellence, Universität Hamburg is one of the strongest research universities in Germany. As a flagship university in the greater Hamburg region, it nurtures innovative, cooperative contacts to partners within and outside academia. It also provides and promotes sustainable education, knowledge, and knowledge exchange locally, nationally, and internationally.

The Faculty of Humanities, Institute of Greek and Latin Philology invites applications for a

RESEARCH ASSOCIATE FOR THE PROJECT “ETYMOLOGIKA. ORDNUNG UND INTERPRETATION DES WISSENS IN GRIECHISCH-BYZANTINISCHEN LEXIKA BIS IN DIE RENAISSANCE” SOFTWARE-ENGINEERING (DIGITAL HUMANITIES) - SALARY LEVEL 13 TV-L -

The position in accordance with Section 28 subsection 3 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) commences on 2021-04-01.

This is a fixed-term contract in accordance with Section 2 of the academic fixed-term labor contract act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The term is fixed until 2022-12-31. The position calls for 39 hours. This position is also suitable for part-time employment.

RESPONSIBILITIES:

Duties include academic services in the project named above. Research associates may also pursue independent research and further academic qualifications.

SPECIFIC DUTIES:

The project “Etymologika” of the Academy of Sciences and Humanities in Hamburg aims to deliver an in-depth edition of a Greek etymological lexicon, to research the environments where such lexica were produced and transmitted, and to produce detailed research data that is to be published both in printed form and more importantly through a web platform to be created for this purpose, offering additional possibilities of scholarly evaluation and use of this data.

The successful applicant will be the main contributor to the Digital Humanities aspects of the project. This includes involvement in defining data formats, establishing and participating in the work processes to create and enrich the research data, evaluating existing solutions for research data presentation applicable to particular project areas and integrating them into the web platform, as well as creating appropriate APIs.

* Full-time positions currently comprise 39 hours per week.

In addition to processing research data and involvement in the development of workflows that automatically generate the various outputs (printed books, parts of the online edition, etc.), the successful applicant will also be doing development work in implementing the chosen solutions. This includes adapting and integrating software components, to some extent implementing missing features from scratch, as well as testing and evaluating the usefulness of the results for various groups of scholarly and scientific users based on criteria to be developed within the project group.

We are a small team using an agile approach for most technical aspects. A particular focus will be the co-operation among the project group, in particular with the scholarly members working in the Humanities, and making the relevant information technology requirements accessible to the latter. Presenting both own results individually and common project results within the group at scholarly and scientific conferences and meetings is expected as well as contributions to work and project reporting.

REQUIREMENTS:

A university degree in a relevant field. If not covered by the degree: knowledge in at least one of Digital Humanities or Applied Computer Science. Basic knowledge of data modelling and requirements engineering.

Experience in software development. Good command of at least one object-oriented programming language, preferably Python. Experience using IDEs and other software development tools.

The following would be a plus: good knowledge of XML, ideally including XSLT. First experience with databases and with linux systems. Additionally, experience in developing web front-ends would be welcome, as would experience with TeX/LaTeX.

Willingness to acquire new skills and expand your knowledge of methods on your own. You should enjoy working in an interdisciplinary project group. Previous experience with projects that required co-operation between Computer Science and the Humanities would be a plus.

Qualified disabled candidates or applicants with equivalent status receive preference in the application process.

For further information, please contact Dr Stefano Valente (stefano.valente@uni-hamburg.de) or consult our website at <https://www.etymologika.uni-hamburg.de/en/software-engineer-2020>. Interviews are expected to be conducted solely online in mid-February 2021.

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by 2021-01-31 to: stefano.valente@uni-hamburg.de.

Please do not submit original documents as we are **not** able to return them. Any documents submitted will be destroyed after the application process has concluded.