



Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG



RESEARCH ASSOCIATE FOR THE PROJECT “ARGUMENTATION IN COMPARATIVE QUESTION ANSWERING (DFG)” § 28 SUBSECTION 3 HMBHG

Institution: Faculty of Mathematics, Informatics and Natural Sciences, Department of Informatics, Language Technology Group

Salary level: EGR. 13 TV-L / EGR. 14 TV-L

Start date: 01.02.2022 or later, fixed for a period of three years (This is a fixed-term contract in accordance with Section 2 of the academic fixed-term labor contract act [Wissenschaftszeitvertragsgesetz, WissZeitVG]).

Application deadline: 2021-12-22

Scope of work: full-time position suitable for part-time

Responsibilities:

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

Specific Duties:

The candidate shall independently conduct project tasks in the DFG project ACQUA (see: <https://www.inf.uni-hamburg.de/en/inst/ab/lt/research/acqua.html>) within the SPP RATIO (see: <http://www.spp-ratio.de>), in particular the creation and validation of methods for the extraction of argument structures on text and their application to web-scale indices. The project has been extended after a very successful first phase; two previous position holders obtained assistant professorships while working on this project.

Further duties include the publication and self-reliant presentation of results, coordination tasks with our project partners in Halle/Saale and the SPP coordinators in Bielefeld, and administrative activities in the working group.

Opportunity will be given to pursue own research interests

Requirements:

A university degree in a relevant field plus doctorate.

Preference will be given to candidates with a completed PhD in Computer Science with specialization in Computational Linguistics/Speech Technology or comparable. We expect extensive experience with modern machine learning methods for language technology applications in the area of text classification, sequence tagging, and structured prediction. Experience with the implementation and deployment of

robust methods for semantic classification of text, especially argument structure recognition, semantic role labeling, (frame) semantic parsing, or similar approaches is desired. Experience in supervising undergraduate students a plus.

We offer



Reliable remuneration based on wage agreements



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Attractive location



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Reduced rates available for a HVV-Proficard (transit pass) and much more



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30 days of vacation per annum

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 Free and Hanseatic City of Hamburg promotes equal opportunity. As women are currently underrepresented in this job category at Universität Hamburg according to the evaluation conducted under the Hamburg act on gender equality (Hamburgisches Gleichstellungsgesetz, HambGleiG), we encourage women to apply for this position. Equally qualified and suitable female applicants will receive preference.

Severely disabled and disabled applicants with the same status will receive preference over equally qualified non-disabled applicants.

Tips on applying

Contact

Prof. Dr. Chris Biemann
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Location

Vogt-Kölln-Straße 30
22527 Hamburg
[Zu Google Maps](#)

Reference number

417

Application deadline

2021-12-22

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by email to: christian.biemann@uni-hamburg.de in a single PDF file.

More information on [data protection](#) in selection procedure.

