



Faculty/Department: Mathematics, Informatics and Natural Sciences/Computer Science
Seminar/Institute: Language Technology Group

Universität Hamburg invites applications for a Research Associate for the **project „Natural Language Visualisation“** in accordance with Section 28 subsection 3 of the Hamburg Higher Education Act (Hamburgisches Hochschulgesetz, HmbHG). The position shall commence on October 1, 2017 or later.

It is remunerated at the salary level TV - L 13 and calls for 75 % of standard work hours per week. The term is fixed to 10 months. An increase to 100% equalling 39 hours of standard work hours per week is possible when shortening the appointment to 7 months.

The University aims to increase the number of women in research and teaching and explicitly encourages qualified women to apply. Equally qualified female applicants will receive preference in accordance with the Hamburg Equality Act (Hamburgisches Gleichstellungsgesetz, HmbGleiG).

Responsibilities:

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

Specific Duties:

Research and Development of a novel web-based interface for information access in context. Integration of semantic processing technologies, implementation of backend-functionalities. User interface research for semantic processing methods like word sense linking.

Requirements:

A university degree in Computer Science or related with a specialization in Computational Linguistics, Natural Processing or Visualization.

Candidates should show demonstrated experience with one or more of the following:

- Natural Language Technology or Machine Learning, e.g. UIMA, Tensorflow
- Web-based visualization, e.g. D3.js/node.js, Angular/Bootstrap
- Software Development, e.g. Java, Github
- A plus: Research in Lexical-Semantic Methods

Severely disabled applicants will receive preference over equally qualified non-disabled applicants. For further information, please contact Prof. Chris Biemann or consult our website at <https://www.inf.uni-hamburg.de/en/inst/ab/lt/home>. Applications should include a cover letter, curriculum vitae, and copies of degree certificate(s). The application deadline is until August 20, 2017. Later applications are considered until the position is filled. Please send applications to: biemann@informatik.uni-hamburg.de.