

The Department of Computational Linguistics  
at **Heidelberg University** announces open positions for



## Computational Linguists

The openings are for two **PhD candidate researchers** and **one PostDoc position** in the Computational Linguistics research group of **Prof. Dr. Anette Frank**.

The Computational Linguistics Department at Heidelberg University hosts a young and dynamic team conducting cutting-edge research in natural language processing. With three full professorships, a growing number of PhD students and researchers the department is one of the important centres of Computational Linguistics in Germany.

Research in the Computational Linguistics group focuses on **corpus-based statistical methods for semantic natural language processing**. Topics include multilingual lexical semantics and knowledge acquisition, discourse-level semantic processing and NLP applications built upon these methods.

**PhD positions.** We are looking for young, enthusiastic researchers with a strong research potential. Candidates should have interest or previous experience with research in distributional semantics, discourse-level NLP processing or text mining.

Prerequisites are a bachelor/masters/diploma degree in Computational Linguistics or related fields. We expect a solid background in statistical NLP methods, machine learning and corpus-linguistic techniques, very good programming skills, and demonstration of a clear research potential. Candidates will actively participate in the **joint ICL/HITS PhD program 'Semantic Processing'**, <http://www.cl.uni-heidelberg.de/semproc>.

*Salary:* according to German scale TV-L 13 /2

*Duration:* initially two years with possible extension

*Starting date:* October 1<sup>st</sup>, 2013

**Post-doctoral position.** The post-doctoral researcher holds a PhD in Computational Linguistics or related fields and has demonstrated high-quality research in statistical Natural Language Processing. The successful candidate has a very good background in statistical NLP and machine learning, excellent programming skills and a proven publication record. The person holding this position participates in the research of the group and conducts independent research related to the group's research themes.

*Salary:* according to German scale TV-L 13

*Duration:* initially two years with possible extension

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All positions involve two hours (PreDoc) or four hours (PostDoc) of teaching per term in the department's Computational Linguistics Bachelor and Master Programs, and participation in administrative duties. Next to English, a good command of German is required.

**Applications** should be sent to [applications@cl.uni-heidelberg.de](mailto:applications@cl.uni-heidelberg.de) and include a motivation letter including a statement of research and teaching interests, CV, copy of degree certificate and study transcript, list of publications, as well as names of references. All applications sent by June 7, 2013 will receive full consideration. The positions are open until filled.

The University of Heidelberg is an equal opportunity employer.

Contact details: Prof. Dr. Anette Frank, [www.cl.uni-heidelberg.de/~frank](http://www.cl.uni-heidelberg.de/~frank)