



UNIVERSITÄT  
HEIDELBERG  
ZUKUNFT  
SEIT 1386

## HIWI-position at ICL

The NLP Group at the Computational Linguistics Department is looking for a

### **Wissenschaftliche Hilfskraft with 40 hours/month workload**

to help support our **DFG-funded project “ExPLAIN – Between the lines: knowledge-enhanced argument analysis in a formal argumentation reasoning system”**.

The project is jointly conducted with the **Semantic Web Group** of Prof. Stuckenschmidt at the University of Mannheim, with occasional meetings taking place in Mannheim.

#### Responsibilities

- Collaboration in our joint research program on argumentation, NLP and knowledge processing.
- Supporting experimental work in the area of NLP and Machine Learning, including data processing, conducting experiments, and evaluating results.
- Contributing to annotation and data evaluation tasks, or helping to setting them up.

#### Desirable qualifications

- good programming skills (preferably Python)
- good computational linguistics knowledge (particularly semantic processing, knowledge graphs)
- experience with statistical and neural machine learning paradigms is a plus

**Terms of contract:** starting date is from 1<sup>st</sup> of November 2019 (or later). Initial contract will be for 6 months with possibility of extension. We offer flexible working times and the opportunity to work from home.

This activity can be recognized as an internship. If you are interested, the topic area is also suitable for the preparation of a final thesis at the BA or MA level.

Please apply by e-mail, with CV, transcript of records and information about your skills and background. Applications obtained before October 19<sup>th</sup> will be given full consideration. For any inquiries, please contact us by email.

#### **Contact**

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