



The following position is available immediately at the **Faculty of Engineering and Computer Science of the University of Ulm** within the **Institute of Artificial Intelligence**:

**1 Postdoctoral Researcher/Doctoral Research Assistant**  
(Computer Science, 13 TV-L)

The position is a fulltime position and initially limited to two years.

The successful candidate will be associated with the Institute of Artificial Intelligence with his or her work focusing on logic-based knowledge representation (in particular description logics), ontological reasoning, query languages for the Semantic Web or related areas.

**Tasks:**

- Carry out research within the institute in the above mentioned topics
- Prepare publications and presentations
- Assist with the organization, coordination and teaching of courses in computer science
- Participate in the supervision of BSc or MSc theses

The position can be used for further scientific qualification (PhD or habilitation).

**Requirements:**

- Candidates must have a degree in computer science, mathematics or a related field (diploma, MSc or PhD)
- Very good knowledge of written and spoken English
- Knowledge of German is an advantage
- Ideally, candidates have a good understanding of logics, e.g., first-order, description or modal logics
- Programming experience, e.g., with Java, is an advantage

**We offer:**

- Intensive supervision of the doctoral studies or the scientific works
- Good contacts and cooperations within Germany and internationally
- A young and enthusiastic team

The University of Ulm is committed to increase the share of women in research and teaching positions and therefore explicitly encourages female candidates to apply.

The application deadline is **January 15, 2012**, but applications will continue to be considered until the position is filled. Please send your application under the **reference number 130** via email to [birte.glimm@uni-ulm.de](mailto:birte.glimm@uni-ulm.de). Your application should include: CV, degree certificates, an abstract for your most recent degree/thesis (MSc, diploma, or PhD), a short description of your research interests, a reference letter or nomination of referees.

Please address any questions regarding the position to Juniorprof. Dr. Birte Glimm ([birte.glimm@uni-ulm.de](mailto:birte.glimm@uni-ulm.de)).

Job sharing is always possible for full time positions.

Physically disabled applicants receive favourable consideration when equally qualified.

The appointment is made by the central university administration.