



Karlsruhe Institute of Technology

Karlsruher Institute of Technology  
Personalservice (PSE)

Kaiserstraße 12  
76131 Karlsruhe

<http://www.pse.kit.edu>

## Doctoral Researcher / PhD student / Scientific Staff

### Job description:

The **Knowledge Management research group** at the Institute of Applied Informatics and Formal Description Methods (**AIFB**) is an interdisciplinary team of computer scientists and related disciplines and among the leading international institutions in the field of **semantic technologies**.

**KIT** is one of the three initial German Excellence Universities, and one of the leading universities in science and engineering in Europe. Our group offers a first class and international research environment with various interdisciplinary but related research topics and projects. The close cooperation with the, Research Center for Information Technology in Karlsruhe (**FZI**), the Karlsruhe Service Research Institute (**KSRI**) and a large industry partner network allow for the combination of fundamental and applied research and a fast transfer of research results into practice.

As member of the EU project XLike which aims at cross-lingual knowledge extraction from news and social text streams we seek to fill a position for a fully funded Doctoral Researcher / PhD student / Scientific Staff for two years, with renewal possible.

### Qualification:

We are seeking applications from individuals with a very good Masters degree (or equivalent) in computer science (or related) and background and research interest in at least one of the topic areas **Text Mining, Natural Language Processing, Graph Mining, Statistical Data Analysis, Machine Learning, Semantic Technologies**.

Further, we require general competencies that qualify you for scientific work, active participation in research projects and assistance in the guidance of students and lecturing. The position requires advanced English language skills.

### Salary:

The remuneration occurs on the basis of the wage agreement of the civil service in TV-L.

### Institute

Research Group Knowledge Management at the Institute of Applied Informatics and Formal Description Methods (AIFB)

### Contract duration:

two years, with renewal possible

### Starting date:

as soon as possible

### Application up to:

31.01.2012

### Contact person in line-management:

For further questions with respect to this position, please contact Achim Rettinger, Email: [rettinger@kit.edu](mailto:rettinger@kit.edu)

**Application:**

For best consideration, please submit your application, preferably electronically as PDF to [kuehner@kit.edu](mailto:kuehner@kit.edu) or to

**Karlsruher Institut für Technology (KIT)  
Prof. Dr. Rudi Studer  
Institut AIFB – 11.40,  
D-76128 Karlsruhe.**

KIT is pursuing a gender equality policy. Women are therefore particularly encouraged to apply. If qualified, handicapped applicants will be preferred

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