Research Assistant (w / m)
02/2018

FIZ Karlsruhe – Leibniz Institute for Information Infrastructure is one of the leading addresses for scientific information and services and a member of the Leibniz Association. The task of FIZ Karlsruhe is the professional supply of research and patent information to researchers and industry as well as the development of innovative services in the field of scientific information infrastructure. FIZ Karlsruhe carries out its own research projects and cooperates with renowned universities and research companies. FIZ Karlsruhe is a private company and recognized organization of public interest and one of the largest non-university information infrastructure facilities in Germany.

We are looking for research assistants to start the earliest possible.

Your tasks:
The research assistants will support the scientific staff of the Information Service Engineering (ISE) research group working on large open knowledge graphs [1,2] in tasks like data analysis, knowledge modeling, data cleaning, and knowledge mining.

[1] http://wiki.dbpedia.org/
[2] https://www.wikidata.org/

Personal qualification:
- We are looking for students (Bachelor or Master level) in computer science, industrial engineering, information sciences or similar, preferably at the Karlsruhe Institute of Technology (KIT)
- Knowledge and experience in the development of software applications, preferably in Python and/or Java
- Basic knowledge of Natural Language Processing (NLP), Linked Data Engineering, Information Retrieval and/or Data Science
- Basic knowledge in the use of knowledge graphs, such as DBpedia or Wikidata
- Ability to quickly familiarize yourself with new topics and tasks
- Sufficient language skills in English to work in an international team

The payment is based on the rates of the state of Baden-Württemberg for academic assistants. The employment is temporary.

Please send your detailed application documents in by e-mail to:
- Prof. Dr. Harald Sack (harald.sack@fiz-karlsruhe.de or harald.sack@kit.edu)
- Dr. Maria Koutraki (maria.koutraki@fiz-karlsruhe.de or maria.koutraki@kit.edu)