
Open Position for PostDoc
with Research Tasks in
Intelligent Question Answering on Knowledge Graphs and Texts

Analytic Computing is a new team and the nucleus for a new Institute for Artificial Intelligence at Universität Stuttgart, Germany. The new institute is endowed by the Cyber Valley Initiative that funds and joins AI research at Universities of Stuttgart, Tübingen and the Max-Planck-Institute for Intelligent Systems.

We invite applications as researcher for a full-time position as

PostDoc/Project Leader (100% TV-L E14)

Targeted research will involve explainable question answering taking into account text documents and structured data/knowledge graphs. This position is funded by the BMWi project Service-Meister and the selected candidate will lead a research work package of the overall project on behalf of Universität Stuttgart. The duration of the project position runs until December 2022.

What We Will Offer

We provide you with a friendly, but challenging research environment and support your academic career progressing with research publications and, if intended, towards habilitation. Our target is bridging between basic and applied research. We offer PostDocs in our team to co-supervise PhD students providing possibility to acquire academic leadership skills and opportunities for joint publications.

What You Will Contribute

Using representation learning on text and structured data, you will perform basic research developing novel methods for explainable question answering. In applied research your team will contribute to the use of novel AI methods targeted by Service-Meister allowing service engineers to ask questions related to the operation and maintenance of engines. Furthermore, you will lecture, advise and tutor bachelor and master students.

Eligibility

Applicants for the position are required to have a PhD in computer science or related field. You should have published successfully in at least one of the following areas: machine learning, pattern recognition, natural language processing, knowledge graphs, or commonsense reasoning. Excellent social and communication skills are required.

Salary

The salary amounts to German TV-L E14, which starts at approx. 53,500 Euro income per year (before taxation). The position is open as of October 1, 2020.

More Information

Visit our website at <https://www.ipvs.uni-stuttgart.de/departments/ac/> and the website about Cyber Valley at <https://cyber-valley.de/en>. Personal inquires can be directed to Prof. Staab.

Application

Please submit your application in one PDF file including motivation letter, CV, transcripts and list of references until September 17, 2020, by email with subject "Application Service-Meister" to:

Prof. Dr. Steffen Staab
E-Mail (re-code): firstname.lastname@ipvs.uni-stuttgart.de