Open Position for Project Leader
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. Our research interests include foundations of knowledge graphs, machine learning, natural language processing, intelligent user interfaces, as well as reflection on Web, AI and society.

We invite applications as researcher for a full-time position

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 become project leader for 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 project leaders in our team to co-supervise PhD students providing possibility to acquire 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 in the computer science as well as in the AI and data science programs of the department.

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 September 1, 2020.

Anforderungsprofil

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. Capability to speak and write German would be an advantage.

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 inquiries can be directed to Prof. Staab (see below).

Application
Please submit your application in one PDF file including motivation letter, CV, transcripts and list of references until August 10, 2020, by email with subject “Application Service-Meister” to Prof. Dr. Steffen Staab.

Vergütung
TV-L 14

Art der Beschäftigung
Vollzeit

Zeitraum der Beschäftigung
Project duration until 12/2022

Kontakt

Vorname
Steffen

Name
Staab

Telefon

E-Mail
steffen.staab@ipvs.uni-stuttgart.de

Jetzt bewerben
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Link zu dieser Stellenanzeige: https://www.stellenwerk-stuttgart.de/jobboerse/wissenschaftl-stellen-project-leader-tv-l-14-machine-learning-and-knowledge-graphs-200714-379068#comment-0

Bitte beziehen Sie sich in Ihrer Bewerbung auf https://www.stellenwerk-stuttgart.de/