



University of Stuttgart

Institute for Parallel and Distributed Systems
Analytic Computing Department

The Analytic Computing group at University of Stuttgart, Germany, invites applications for a full-time position as a

**doctoral researcher/PhD student or postdoctoral researcher
(100% TV-L E 13)**

Open Position

Doctoral researcher/ PhD student or PostDoc

Task: Machine Learning & Human-Computer Interaction for Supporting Physically Challenged Students

What We Will Offer

We provide you with a friendly, but challenging interdisciplinary research environment and support your academic career. You will have the opportunity to develop technologies that help physically impaired students to study successfully.

What You Will Contribute

You will contribute to research and development of our award-winning framework, GazeTheWeb. You will investigate how semantic understanding of E-learning environments can be turned into computer assistance for physically-impaired students. You will determine scope of this research and development in order to maximize real-world impact.

Eligibility

Applicants for the position are required to have an M.Sc. in computer science or in a related field. Excellent programming skills for developing interactive user interfaces and browser-based programming are required. Expertise and experience for using machine learning and computer vision methods would also be advantageous. Excellent communication skills and the ability to work in an international team are indispensable for the position. Postdoctoral researchers must have shown their scientific skills by publications in internationally renowned conferences.

Salary

The salary amounts to German TV-L E 13, which starts at approx. 50,000 Euro income per year (before taxation).

More Information

Personal inquiries can be directed to Prof. Staab.

Application

Please submit your application in one PDF file including a letter of motivation, a curriculum vitae and scans of all your original final transcripts and diploma certificates from each university degree (or stamped, official translations). Applications submitted before October 31 will receive preferential treatment. Applications will be accepted until the position is filled. Send your application email with the subject "Application AI&HCI" to:

ac_info@ipvs.uni-stuttgart.de