Saarland University is a campus university with an international reputation for research excellence, particularly in computer science and in the life sciences and nanosciences. The university is also distinguished by its close ties to France and its strong European focus. Around 17,000 students, studying over one hundred different academic disciplines, are currently enrolled at Saarland University. Saarland University is officially recognized as one of Germany’s family-friendly higher-education institutions and with a combined workforce of more than 4000 it is one of the largest employers in the region.

The Faculty of Mathematics and Computer Science is inviting applications for the following position commencing at the earliest opportunity.

**Academic research assistant (m/f/x)***

**Reference number W1605**, salary in accordance with the German TV-L salary scale\(^1\), pay grade: E13 (75%), employment: starting date of the position is subject to negotiation, 3 years with possibility of renewal of contract, 75% of standard working time.

**Workplace/Department:**
Chair of Computer Science and Computational Linguistics

**Job requirements and responsibilities:**
- Applications are invited for a highly motivated PhD student in computational linguistics, to join the research group of Prof. Dr. Vera Demberg at Saarland University. The PhD student position will be part of a project on automatically generating descriptions for graphs and charts (e.g. bar graphs, line graphs etc.) from data, using deep neural networks.
- The position also comes with a small teaching obligation of 2 hrs/week per semester which can involve running tutorials, offering a seminar on a specific topic or co-teaching a lecture.

**Your academic qualifications:**
- Completed scientific university studies in computational linguistics, computer science or a related discipline (Master of Science). Experience in machine learning techniques and familiarity with natural language processing are expected. Note that while the position requires a MSc, we are happy to receive applications by people who have not yet finished their MSc by the time of application, but will have submitted their thesis by the starting date or shortly thereafter.

---

\(^1\) TV-L = collective agreement on remuneration of public sector employees in the German Länder
The pay grade assigned to an employee depends on their professional qualifications and the number of years of service. Each pay grade is further subdivided into levels. Entry-level employees with no previous experience will initially be assigned a level 1 rating. After one year at level 1 of the E10 pay grade, an employee will move up to level 2. After a further two years, the employee will move to level 3, etc.
The successful candidate will also be expected to:
• have the following qualification: fluent English

What we can offer you:
• A flexible work schedule allowing you to balance work and family
• A broad range of further education and professional development programmes
• An occupational health management model with numerous attractive options, such as our university sports programme
• Supplementary pension scheme (RZVK)
• Discounted tickets on local public transport services (‘Jobticket’)

We look forward to receiving your application, together with an academic CV, a list of academic publications, a research proposal that outlines your interest and background related to the topic, copies of academic degree certificate and two potential references.

Please quote reference number W1605 when applying. Applications in electronic form (.pdf) must be received no later than 10 October 2019 and should be sent to:

vera@coli.uni-saarland.de / in cc sek-vd@coli.uni-saarland.de

If you have any questions, please contact us for assistance. Your contact:
Frau Prof. Dr. Vera Demberg
Computer Science and Computational Linguistics
Tel.: +49/(0)681 302-70024 / vera@coli.uni-saarland.de

In accordance with the objectives of its equal opportunities plan, Saarland University seeks to increase the proportion of women in this field. Qualified women candidates are therefore strongly encouraged to apply. Preferential consideration will be given to applications from disabled candidates of equal eligibility. The successful candidate has the option of choosing to work part-time in this position.

Pay grade classification is based on the particular details of the position held and the extent to which the applicant meets the requirements of the pay grade within the TV-L salary scale.

When you submit a job application to Saarland University you will be transmitting personal data. Please refer to our privacy notice for information on how we collect and process personal data in accordance with Art. 13 of the Datenschutz-Grundverordnung. By submitting your application you confirm that you have taken note of the information in the Saarland University privacy notice.