UNIVERSITÄT DES SAARLANDES

German version at
www.uni-saarland.de/wisna

As part of the career development programme for junior researchers funded by the German federal and state governments, Faculty of Mathematics and Computer Science is inviting applications for the following tenure-track junior professorships
commencing winter semester 2020/21:

Computer Science with a focus on Data Science
(Reference W1638)

Deadline for Applications: 31.01.2020

These positions will initially be fixed-term public sector positions ('Beamtenverhältnis auf Zeit') for a period of up to four years. The duration of the appointment may be extended up to a maximum of six years in total if this is supported by the results of the teaching appraisal and the external assessment of the appointee's research work. If performance continues to meet the required standards and if the tenure evaluation procedure is positive, the junior professor (at the German academic salary scale W1) will be promoted to a permanent professorship (lifetime tenure) at the German academic salary scale W2.

The appointment will be made in accordance with the general provisions of German public sector employment law.

The successful candidate will demonstrate a commitment to teaching and research excellence in Computer Science with a focus on Data Science. We are seeking to appoint an individual who has already made important, internationally visible contributions to the field. We welcome applications from candidates with experience in one or more of the following areas of research:

- Data Systems for Data Science and AI
- Systems for large-scale data processing
- Big Data Engineering and Analytics
- Automatic ETL and ELT
- Data profiling, cleaning, and visualization

The professor will be expected to demonstrate openness towards collaboration with other Data Science users within Saarland University, in particular in the areas of Medicine, Biomedicine and Natural Sciences but also other areas at Saarland University including Material Sciences and Humanities.

Active participation in research and teaching, particularly the core curriculum of the new Bachelor's and Master's programme 'Data Science and Artificial Intelligence' is required. Courses will be held in English or alternatively in German for the Bachelor's programme. The successful candidate will be responsible for acquiring third-party funding independently and for establishing collaborative projects that develop core research in Data Science and Artificial Intelligence at the Faculty of Mathematics and Computer Science at Saarland University.

The Department of Computer Science at Saarland University combines outstanding teaching with excellence in research and technology transfer and is regularly listed at the top of important rankings. The Department works closely with both Max Planck Institutes for Informatics and for Software Systems, the Helmholtz Center for Information Security (CISPA) and the German Research Center for Artificial Intelligence, the Saarbrücken Graduate School of Computer Science, the research unit Multimodal Computing and the Center for Bioinformatics which are all located on the campus.

Candidates must be university graduates with experience in and an aptitude for academic teaching who have shown a particular capacity for independent academic research, generally through the outstanding quality of their PhD or doctorate. For additional information on employment requirements, please refer to Sec. 1.2 of the Framework Regulations Governing the Approval, Recruitment and Evaluation Procedures for Junior Professorships at Saarland University (Rahmenordnung zur Freigabe, Besetzung und Evaluation von Juniorprofessuren an der Universität des Saarlandes) of 12 December 2018 (www.uni-saarland.de/Berufungen).

Please submit your application online via the Saarland University applications portal by: www.uni-saarland.de/Berufungen. Application documents must be uploaded as a PDF file (max.10MB) including the following documents: Letter of application including details of academic education, complete list of publications, proposed future research areas (2–5 pages), copies of your five most important publications in English, copies of relevant academic records and certificates, three to five professional references (including e-mail addresses, this must include one person who is not a current or former manager, supervisor or colleague), your official and personal contact details to ensure we can contact you and the completed recruitment questionnaire for junior professorships ('Fragebogen zur Überprüfung der Einstellungsvoraussetzungen' www.uni-saarland.de/Berufungen).

At Saarland University, we view internationalization as a process that spans all aspects of University life. We therefore expect members of our professorial staff to engage in activities that promote and foster further internationalization and to be willing to teach in a foreign language. Particular support is offered to cooperative projects with partners within the Saar-Lor-Lux region as part of the 'University of the Greater Region' (www.uni-gr.eu).

In accordance with the objectives of its equal opportunities plan, Saarland University seeks to increase the proportion of women in professorial positions and applications from qualified women candidates are therefore strongly encouraged. Preferential consideration will be given to severely disabled candidates of equal eligibility.

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 (www.uni-saarland.de/datenschutz). By submitting your application you confirm that you have taken note of the information in the Saarland University privacy notice.