

Saarland University is a campus-based university with a strong international focus and an impressive research-oriented profile. Numerous research institutes on campus and the systematic promotion of collaborative projects make Saarland University an ideal environment for innovation and technology transfer. Internationally renowned for its excellence, computer science is one of the core research areas of the university. With its 800 researchers and more than 2,000 students from 81 countries, the Saarland Informatics Campus (SIC) belongs to one of the leading locations for computer science in Germany and in Europe. All areas of computer science are covered at five globally renowned research institutes and three collaborating university departments that offer a total of 24 academic programmes. To further strengthen this excellence in research and teaching, the Department for Computer Science seeks to hire

Professor (W3) in Machine Learning

(m/f/x; Reference: W2459)

We are looking for a highly motivated researcher in the field of Machine Learning (ML) for a W3 professorship (equivalent to full professor level). We invite applications in all modern areas of ML, including but not limited to theoretical and applied deep learning, reinforcement learning, causal ML, trustworthy and robust ML, etc. Applicants will be assessed on the basis of their prospects for growth in scientific excellence in the areas of ML, as well as their past scientific contributions and the novelty, creativity and uniqueness of their research vision.

What we can offer you:

The position offers excellent working conditions in a lively scientific community, embedded in the vibrant and international research environment of the Saarland Informatics Campus: Saarland University has leading departments in computer science and computational linguistics, with more than 350 PhD students working on cutting-edge research topics and more than 60% of our Master's students coming from abroad (see <https://saarland-informatics-campus.de/> for additional information). We collaborate closely with a number of internationally renowned state-of-the-art research institutes in informatics: the Max Planck Institute for Informatics, the Max Planck Institute for Software Systems, the German Research Center for Artificial Intelligence (DFKI), the Center for Bioinformatics, and the CISPA Helmholtz Center for Information Security. ML is already a strong research topic in Saarbrücken, with several internationally renowned research groups at the Max Planck Institutes for Informatics and for Software Systems, at CISPA, and at the Department of Computer Science itself, as well as a strong application- and transfer-oriented research focus at the DFKI. This offers manifold opportunities for collaborative research, along with internationally renowned research groups in related fields such as formal methods, algorithms, visual computing, bioinformatics, computational linguistics, etc. With the present opening, and with the upcoming opening for a tenure track professorship in ML, the department seeks to strengthen its ML focus as part of the active and growing ML landscape in Saarbrücken. Successful applicants will be considered for affiliation with MPI for Informatics or MPI for Software Systems.

Qualifications:

The appointment will be made in accordance with the general provisions of German public sector employment law. Applicants must have a university degree in a corresponding or related field and an excellent PhD or doctoral degree. They must have demonstrated outstanding research abilities and the ability to successfully lead their own research group. They have additional scientific achievements, typically by having obtained an advanced, post-doctoral research degree (Habilitation) or by having published an equivalent volume of peer-reviewed research or by having been appointed to a junior professorship or equivalent position. The successful candidate will be expected to actively contribute to departmental research and teaching, including giving basic lectures in computer science. We therefore expect both didactic skills and experience in acquiring third-party funding. The teaching language is English or German (basic courses). We expect the successful candidate to have acquired sufficient proficiency in German after an appropriate period.

Your Application:

Applications should be submitted online at www.uni-saarland.de/berufungen. No additional paper copy is required. The application must contain:

- a cover letter and curriculum vitae (including phone number and email address)
- a full list of publications
- your proposed research plan (2-5 pages)
- copies of your degree certificates
- full-text copies of your five most important publications
- a list of 3-5 academic references (including email addresses), at least one of whom must be a person who is outside the group of your current or former supervisors or colleagues.
- If available: Proof of equivalence of the foreign university degree from the Central Office for Foreign Education (ZAB; does not apply to university degrees in Germany). If the proof has not yet been requested at the time of application, it must be submitted later upon request.

Applications must be received no later than May 20, 2024.

Please include the job reference number **W2459** when you apply. Interviews of the selected candidates will most likely take place between June 27 and July 12. Please contact apply@saarland-informatics-campus.de if you have any questions.

Saarland University regards internationalization as an institution-wide process spanning all aspects of university life and it therefore encourages applications that align with its internationalization strategy. Members of the university's professorial staff are therefore expected to engage in activities that promote and foster further internationalization. Special support will be provided for projects that continue with or expand on collaborative interactions within existing international cooperative networks, e.g. projects with partners in the European University Alliance Transform4Europe (www.transform4europe.eu) or the University of the Greater Region (www.uni-gr.eu).

Saarland University is an equal opportunity employer. In accordance with its affirmative action policy, Saarland University is actively seeking 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. Furthermore, we welcome applications from all qualified candidates irrespective of nationality, ethnic heritage or social background, religious beliefs, personal beliefs or values, age, sexual orientation or identity.

When you submit a job application to Saarland University you will be transmitting personal data. Please refer to our privacy notice (<https://www.uni-saarland.de/verwaltung/datenschutz/>) for information on how we collect and process personal data in accordance with Art. 13 of the General Data Protection Regulation (GDPR). By submitting your application, you confirm that you have taken note of the information in the Saarland University privacy notice.