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UNIVERSITÄT
DES
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Foto: Uwe Beilhäuser

Saarland University is a campus university that is internationally recognized for its strong research programmes. Fostering young academic talent and creating ideal conditions for teaching and research are a core part of the university's mission. As part of the University of the Greater Region, Saarland University enables students and staff to share and exchange knowledge and ideas between disciplines, between universities and across borders. With over 17,000 national and international students, studying more than a hundred different academic disciplines, Saarland University is a diverse and dynamic learning environment. [Saarland University is officially recognized as one of Germany's family-friendly higher-education institutions and with a combined workforce of more than 4,000 it is one of the largest employers in the region.]

The Sport Science Institute / Chair for Sports Analytics (German: Sportinformatik) is inviting applications for the following position commencing 01 October 2024

Doctoral Research Position (m/f/x)

Reference number W2509, salary in accordance with the German TV-L salary scale¹, pay grade: E13 TV-L, duration of employment: 3 years (with an option for extension of 3 more years), volume of employment: 50 % - 100 % of standard working time.

Workplace/Department:

Chair for Sports Analytics (German "Sportinformatik"), Sport Science Institute

Job requirements and responsibilities:

- Teaching in the international "High Performance Sport" Master (english) or other Sport Science courses.
- Research in the area of Sports Analytics, i.e. in Football (Soccer), (Padel-)Tennis, Handball, and/or Golf.
- Support in administrative tasks for the chair Sports Analytics.

Your academic qualifications:

- Completed scientific university studies in (M.Sc.) Statistics, Computer Science, Mathematics or similar with a focus on Data-Science, Data-Engineering and/or Sports Analytics
- Language skills (according to GER): English C1, German Language Skills desirable

The successful candidate will also be expected to:

- Passion for Sports Analytics, i.e. passion for at least Football (Soccer), (Padel-)Tennis, Handball, and/or Golf.

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.

- Proficiency in at least one programming language (preferably Python or R).
- Excellent analytical and problem-solving skills.
- Strong SQL skills with experience in database design and management (desirable).
- Proven experience in data analytics, preferably in the sports industry (desirable).
- Experience with statistical modeling and machine learning techniques (desirable).
- English knowledge proven by adequate results in an internationally recognized test (TOEFL or IELTS test; desirable).

What we can offer you:

- A flexible work schedule allowing you to balance work and family, among other things the possibility of teleworking
- Secure and future-oriented employment with attractive conditions
- A broad range of further education and professional development programmes (for example language courses)
- 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 ('Job-Ticket' of the saarVV)

We look forward to receiving your **meaningful online application** (in a PDF file) by **22.08.2024** to **pascal.bauer@extern.uni-saarland.de**. Please use "W2509 | Application PhD Sports Analytics | Your Name" in the subject line of the e-mail. Your application should contain the following materials:

- Curriculum vitae
- Description of academic performance and research experience:
 - Transcripts of records
 - Certificates of your degrees B.Sc., M.Sc., Diploma, Magister, Staatsexamen etc.). Please submit translated certificates if the originals are not written in English or German
 - Summary of research experience (e.g. description of activities or positions in research, list of published papers, conference attendance and presentations)
 - An abstract of your graduation thesis in English
- A letter of recommendation from independent academics and/or practitioners within the field of sport analytics (desirable).
- Letter of motivation, which should outline your passion for sports analytics and a motivation to do a PhD.

If you have any **questions**, please contact us for assistance. Your contact:

Dr. Pascal Bauer (**pascal.bauer@extern.uni-saarland.de**; subject: "W2509 | Question PhD Sports Analytics | Your Name").

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. Part-time employment is generally possible.

If you have obtained a foreign university degree, a proof of the equivalence of this degree with a German degree by the Zentralstelle für ausländisches Bildungswesen (ZAB) is needed before hiring. If necessary, please apply for this in time. You can find more information at <https://www.kmk.org/zeugnisbewertung>.

Unfortunately, neither costs for attending an interview at Saarland University nor costs for any certificate evaluation by the ZAB can be reimbursed in principle.

We welcome applications regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age, and sexual orientation and identity. In accordance with its policy of increasing the proportion of women, the University actively encourages applications from women. Applications from severely disabled persons will be given preferential consideration in the event of equal suitability.

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.