



At the Department of Arts and Sport Sciences at TU Dortmund University, the following position is to be filled at the next possible date:

## Professorship (W1) with W2 tenure track Data Analytics in Sports Science

### Our profile

TU Dortmund University with its 17 departments in the natural and engineering sciences as well as the humanities and social sciences is a dynamic university with a strong profile in research, teaching, promotion of young scientists and transfer.

### Profile of the professorship

Your application-oriented research is focused on statistical and/or AI-based modeling and analysis of complex data and you will develop this research field further on an international level. You are willing to establish your own research focus in the field of innovative methods of data analysis and the modeling and analysis of sports science data, primarily in the areas of movement and training science and/or sports medicine. You participate in research networks and cooperations within and outside TU Dortmund University. You are involved in the acquisition of thirdparty funding, support young scientists and participate appropriately in the department's teacher training programs and in the international master's program "Data Analytics in Sports Science", which is currently being established.

The appointment is initially for a period of three years as a temporary civil servant. In the course of the third year, this status will be reviewed and may be extended for additional three years depending on the candidate's performance. At the end of this six-year assistant professorship at the latest, the tenure track will lead to continued employment as a tenured W2 university professor, provided that the necessary aptitude, competence and academic performance have been demonstrated and that the legal requirements pertaining to § 38 HG NRW are met. The teaching load is four hours per week in each of the first three years. In the case of a positive review, it will increase to five hours per week in each of the last three years.

### Your qualifications

You have obtained a doctorate with above-average success and already demonstrate initial experience in application-oriented research in the field of statistical and/or AI-based modeling and analysis of complex data through international publications in recognized peer-reviewed venues. Experience in obtaining external funding is desirable. In addition to this, you have the potential for teaching excellence. Social and leadership skills and the willingness to participate in academic self-administration complete your profile. Beyond this, the hiring requirements of Sections 36 and 37 of the North Rhine-Westphalia Higher Education Act (*Gesetz über die Hochschulen des Landes Nordrhein-Westfalen, HG*) will be applied.

### Attractive environment

We offer an excellent scientific environment and attractive cooperation opportunities with renowned international, national and regional partners. The metropolitan Ruhr Area with the University Alliance Ruhr (UA Ruhr) guarantees short distances to a diversity of partners from science and industry. With our Dual Career Service, we accompany your partner in the professional orientation in the region if desired. We will be happy to inform you about housing and living in Dortmund and help you find childcare options. If you are coming to us from abroad, our Welcome Service will support you on your arrival in Germany.

### Diversity welcome

A central goal of TU Dortmund University is to promote diversity and equal opportunities. We have set ourselves the strategic goal of significantly increasing the proportion of women in research and teaching and therefore welcome applications from female scientists. We give preference to severely disabled applicants if their qualifications meet the requirements. We support the compatibility of family and career and promote gender equality in science.

### Your application

If you are interested in the position, please send your application [in English] via e-mail in a single pdf file by 15.06.2022 to:  
**dekanat.fk16@tu-dortmund.de**

Details on the application process and the preparation of application documents can be found here: <https://berufung.tu-dortmund.de/en/application>

Questions will be answered by the Dean of the Department of Arts and Sport Sciences:  
**University Professor Dr. Gudrun M. König,**  
tel: +49 231 755-4153 or  
**dekanat.fk16@tu-dortmund.de.**

Further information about the Department of Arts and Sport Sciences can be found at [www.fk16.tu-dortmund.de](http://www.fk16.tu-dortmund.de).