

The University of Passau owes its strong visibility and good repute to excellent research, innovative teaching and its tight-knit international academic networks. Some 13,000 students from 100 countries and more than 1,300 staff study and work on our university campus, which is located a stone's throw from the historical Old Town of Passau and combines state-of-the-art technical infrastructure with award-winning architecture. Internationally successful high-tech companies and a vibrant start-up scene, coupled with a rich culture and Lower Bavarian traditions, give Passau and the surrounding area a special appeal that makes it a great place to live and work.

The **Research Group CAROLL** (led by Dr Jelena Mitrović) at the University of Passau is seeking a

Graduate Research Assistant (full-time)

to start on 1 December 2021. This is a fixed-term, full-time position with a term of one year; the contract may be renewed for another two years. The position is remunerated in accordance with pay grade E13 of the German public-sector collective agreement, TV-L.

Your responsibilities

- Collaborate on the BMBF-funded research project *Computational Rhetoric in Social Media and Law*
- Conduct analyses of social media data, especially on hate speech and related phenomena, taking into account their rhetorical aspects
- Data integration, preparation and annotation of test data
- Develop prototypes and demonstrators
- Collaborate with internal and external project partners
- You may engage in your own doctoral study in addition to the project work

Person specification

- Above-average university degree (German *Diplom* or master's degree) in computer science or an equivalent subject
- Knowledge of machine learning, deep learning, network analysis, semantic web, argumentation mining
- Willingness to work independently to scientific principles
- Experience in the realisation of data-analytical applications and/or systems
- Practical programming experience with Python/Java as well as an interest in realising and testing research prototypes in an industrial environment
- Very good knowledge of English; basic knowledge of German

This position may be available part-time, provided there are enough suitable candidates willing to work on a work-share basis.

The University of Passau is committed to gender equality and wishes to increase the number of female academic employees: women are therefore expressly encouraged to apply. Moreover, this position is suitable for candidates with disabilities. Persons who are registered disabled are given preference over non-disabled applicants who do not otherwise have statutory preferential status if their overall personal aptitudes, skills and qualifications are equal.

How to apply

Please send your full application by e-mail, including the cover letter and all supporting documents attached in **a single pdf file**, to jelena.mitrovic@uni-passau.de by **15 November 2021 (application deadline)**. Applications from current students are welcome; you do not have to wait until you complete your current degree programme. Please remember that applications sent by e-mail should be of the same formal standard as paper-based applications. E-mailed applications are kept on file for six months after the conclusion of the appointment procedure, whereupon they are deleted from our systems.

Please visit www.uni-passau.de/en/university/current-vacancies for our data privacy statement.

Useful links

Chair's website: www.fim.uni-passau.de/en/data-science

Support for ECRs: www.fim.uni-passau.de/en/research/support-for-young-researchers