

## **Postdoctoral position in Multilingual Alignment (Attenuating Hallucinations & Social Biases) of Large Language Models**

The [Natural Language Processing Chair at JMU Würzburg \(WüNLP\)](#) as a member of the [Center for AI and Data Science \(CAIDAS\)](#) offers one research position in the area of natural language processing (NLP).

The position is bound to the project EQUIFAIR (Equitably Fair and Trustworthy Language Technology), funded by the Alcatel-Lucent Stiftung as part of the "Responsible AI" program. The project targets two major issues related to **alignment of large language models (LLMs): hallucinations and societal biases**, to be addressed in a **(massively) multilingual context** (i.e., across a wide variety of natural languages) and in an **explainable/interpretable** manner.

The applicants should have a doctoral degree in Computer Science, Mathematics, or a related discipline. Substantial experience in modern NLP (i.e., LLM-based) research is expected, as well as prior publications at top-tier NLP/ML venues (e.g., ACL, EMNLP, NAACL, NeurIPS, ICLR, ICML), demonstrating ability to conduct research at the highest level. Prior experience in any of the subareas relevant to the project, namely *fair and trustworthy NLP (hallucinations, biases)*, *multilinguality*, and/or *explainable/interpretable AI*, is a plus.

The position is available for **two years**; the project will start as soon as the suitable candidate for this position is found. The remuneration will be at the level **E14** of the German federal wage agreement scheme (**TV-L**).

Please send your application with standard documents (letter of motivation, curriculum vitae, academic records, *optionally* letter(s) or recommendation; *please concatenate all documents into a single PDF*) at your earliest convenience, but **no later than 30.09.2023** to Prof. Dr. Goran Glavaš ([goran.glavas@uni-wuerzburg.de](mailto:goran.glavas@uni-wuerzburg.de)). Potential candidates are welcome to also informally contact Prof. Glavaš for additional information.

We take diversity seriously and **especially encourage female and diversity candidates** to apply.

WüNLP is one of the [leading](#) German NLP research labs. We are a young and energetic research group, part of CAIDAS, an ambitious AI research center of the University of Würzburg. Würzburg is one of the most [livable](#) cities in Germany.