

The Chair of Comparative Linguistics at Julius-Maximilians-Universität Würzburg (JMU), Germany, is inviting applications for a

Researcher Position (Computational Linguist / Developer for Natural Language Processing)

in the DFG-funded 'Classical Armenian Valency Lexicon' project. The contract will start on **1 May 2023** and will be fixed term for an expected duration of three years. The position is part time (0.5 FTE).

Remuneration will be based on the *Tarifvertrag für den öffentlichen Dienst der Länder* (collective agreement for the public service of German federal states, TV-L).

The successful applicant will be predominantly involved in the following tasks:

- Generate a web application of the online valency dictionary from a treebank of Classical Armenian texts (modelled on the 'The Homeric Dependency Lexicon' project: <https://hodel.unipv.it/hodel-res>; <https://github.com/unipv-larl/HoDeL>)
- Create a spaCy-based morphological and syntactic parser for the Classical Armenian language

The following qualifications are required:

- A Master's degree in computational linguistics
- Knowledge of Python and NLP libraries (NLTK, spaCy)
- Experience with natural language processing and machine learning
- Experience developing and deploying web applications
- Required language skills: English

The JMU is an equal opportunity employer. As such, we explicitly encourage applications from qualified women.

Severely handicapped applicants will be given preferential consideration in the case of broadly equal suitability, ability and professional achievements.

The closing date for applications is **20 February 2023**. Please email or mail your convincing application and supporting documents (CV - 3 pages max., letter of motivation - 2 pages max, brief description of the technical solution suggested by the candidate for the web application - 1 page max.) to

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Please do not send any original documents to us; only send photocopies. As we need to save costs, we will not be able to return your documents to you. They will be shredded shortly after a hiring decision has been made. If you enclose a postage-paid return envelope, we will return your application documents to you three months after a hiring decision has been made.