

The University of Passau owes its strong visibility and good reputation to excellent research, innovative teaching and its tight-knit international academic networks. Some 12,000 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 newly established **Chair of Multilingual Computational Linguistics** at the University of Passau has been held by **Professor Johann-Mattis List** since its inception on 1 January 2023. One of the chair's concrete goals for the next five years is to expand **Cross-Linguistic Data Formats** (<https://clldf.clld.org>) to promote the curation, standardisation and publication of cross-linguistic digital data.

As part of this initiative, the following position is available at the chair starting **1 April 2023**:

**Assistant Professor** (*Akademischer Rat/Akademische Rätin auf Zeit*)

or

**Graduate Research and Teaching Assistant**

(*Wissenschaftlicher Mitarbeiter/Wissenschaftliche Mitarbeiterin*)

This is a three-year fixed-term contract with the possibility of extension by an additional three years following a positive evaluation.

**Requirements for employment as an Assistant Professor:**

You have completed your doctoral thesis in the field of computer science, computational linguistics or general/comparative linguistics and have extensive knowledge of scientific and web-based programming with Python. Applicants who fulfil the eligibility requirements for a German *Beamter* (civil service) career can be hired as a temporary *Akademischer Rat/Akademische Rätin* and would then be remunerated at pay grade A13 of the German public-sector pay scale for civil servants. While employed by the chair, the candidate will have the opportunity to write their postdoctoral *habilitation* thesis.

**Requirements for employment as a Graduate Teaching and Research Assistant:**

You have a university master's degree in computer science or computational linguistics and excellent programming skills, specifically in Python, as well as experience in the development of open source software projects and in web administration with Linux. This GTRA position would be remunerated at pay grade E13 of the German public-sector collective agreement (TV-L E13). While employed by the chair, you will be given the opportunity to study towards your doctorate.

## Job description:

- Teach courses in the field of multilingual computational linguistics to the extent of five hours per week during the semester; these courses can be directed at students or university staff.
- Conduct research on topics related to the standardisation of cross-linguistic data.
- Collaborate on the expansion of the programming projects of the chair, especially in the development of Cross-Linguistic Data Formats and the deployment of linguistic data with the help of the CLLD framework (<https://cld.org>).
- Assist and advise colleagues at the chair and other involved chairs on programming issues (organising workshops, training student assistants).

## Person specification:

- Willingness to advise students and staff from the University of Passau as well as collaborating institutions on programming issues and to hold courses for students and staff.
- Excellent programming skills, particularly in Python, and a willingness to familiarise yourself with the specific software being developed at our chair.
- Very good spoken and written English and German language skills.

The University of Passau wishes to increase the proportion of its female staff and expressly encourages women to apply for the position.

Job-sharing arrangements may be possible, depending on the number of suitable candidates.

This position is suitable for candidates with disabilities. Those 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.

Applications will be accepted until **28 February 2023**. To apply, please send your full application, consisting of a letter of motivation which relates to the job profile, your curriculum vitae, certifications, doctoral thesis and two publications or research papers by e-mail in a **single PDF file** addressed to [johann-mattis.list@uni-passau.de](mailto:johann-mattis.list@uni-passau.de). Please write "*Application as CLDF Assistant at the Chair of Multilingual Computational Linguistics*" in the e-mail subject line.

E-mailed applications are kept on file for up to 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](http://www.uni-passau.de/en/university/current-vacancies) for our data privacy statement.

*Only the German version of this vacancy announcement is legally binding.*