The University of Passau owes its strong visibility and good repute to excellent research, innovative teaching and its tight-knit international academic networks. Some 11,000 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.

From **1 October 2024**, as part of the research Project "Productive Signs: A computer-assisted analysis of evolutionary, typological, and cognitive dimensions of word families", funded by a Consolidator Grant from the European Research Council, the **Chair of Multilingual Computational Linguistics, led by Professor Johann-Mattis List,** is seeking a

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Graduate Research Assistant
or
Postdoctoral or Doctoral Researcher

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for the duration of **3 years**. To be considered for this position, applicants for the postdoctoral position must have a doctorate in General Linguistics, Comparative Linguistics or Computational Linguistics, whereas those applying for the doctoral position must have a master's degree in one of the above fields. Remuneration is in accordance with pay grade E13 of the German public-sector collective agreement, TV-L (1 FTE for the postdoctoral position; 0.65 FTE for the doctoral position). You will have the opportunity to write your postdoctoral habilitation thesis or doctoral thesis, as the case may be, during your employment at the chair.

Job description:

- Conduct research in the field of historical linguistics or linguistic typology, with a focus on the computer-assisted analysis of the lexicon.

- Compile datasets for the investigation of typological aspects of word families, and extend existing datasets that were collected for the Lexibank repository.

- Develop new methods for the investigation of typological aspects of word-family structures and cross-linguistic colexifications, as well as for their visualization and analysis.

- Participate in the organisation of the research project (organising conferences, workshops and working group meetings and providing guidance to the student assistants).

Person specification:

- Must have a doctorate in general linguistics, comparative linguistics or computational linguistics (for the postdoctoral position) or a master's degree in one of the three fields (for the doctoral position).

- Readiness to carry out research according to the theme of the project (individual ideas and initiative are welcome).

- Basic knowledge of programming, specifically with Python or R (basic knowledge in phylogenetic reconstruction and JavaScript would be beneficial).

- Very good knowledge of historical linguistics or linguistic typology, specifically in the field of lexicon development. Good knowledge of cognitive linguistics would be an advantage.

- Must be a resilient and reliable team-player.

- Excellent spoken and written English proficiency (German proficiency is not a requirement but would be advantageous).

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.

The application deadline is **9 June 2024**. To apply, please send your full application consisting of a letter of motivation relating to the job profile, curriculum vitae, certificates, doctoral thesis as well as two research papers or published articles) by e-mail, attached as **a single PDF file,** to mcl-admin@uni-passau.de. Please write "Application for the ProduSemy Post-Doc / Doctoral Position" into the e-mail subject line. For questions specifically regarding this position, please write an e-mail to mcl-admin@uni-passau.de, writing "Question on the ProduSemy Post-Doc Position / Doctoral Position" as the subject line. E-mailed applications are kept on file for up to six months after the conclusion of the hiring process, whereupon they are deleted from our systems.

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