The Faculty of Linguistics and Literature offers a full-time PostDoc position in Computational Linguistics starting August 1st, 2021 (E13 TV-L, non-permanent position)

Your Tasks
The Computational Linguistics group at the Faculty of Linguistics and Literature offers a full-time position as researcher in computational linguistics/natural language processing. The group has a strong profile in research on language generation, computational semantics and pragmatics, multimodality and language grounding. The research environment in Bielefeld offers a stimulating environment for collaboration both within linguistics and artificial intelligence, and across disciplines, as well as wide range of options of further qualification.

- conception and research in some area of Computational Linguistics (70 %):
  - language generation, multimodality, computational semantics and pragmatics, dialogue modeling and speech processing, computational pragmatics
  - work on computational modeling, implementation, data collection and evaluation in one of these areas
  - publication and presentation of research results at high impact international conferences
  - contributions to ongoing project proposals and applications for third-party funding as well as the development of an independent project proposal
- scientific support in the preparation of larger research initiatives
- teaching (25 %): 4 hours of teaching per semester in Linguistics, Computational Linguistics and media studies; participation in supervision of (PhD) students and bachelor or master thesis as well as holding examinations
- further tasks (5 %): contribution to the organization of the group and the department as well as academic self-administration

Your Profile
We expect
- Master Degree (or equivalent) in a relevant area (e. g. linguistics, computational linguistics, computer science)
- completed PhD thesis in natural language processing or a closely related area (e. g. information retrieval)
- publications at international conferences (e. g. ACL, EMNLP, CoNLL, Interspeech, SigDIAL etc.)
- strong programming skills (e. g. Python)
- substantial knowledge of machine learning and deep learning
- independent, self-reliant and dedicated style of work
- excellent English skills (written and oral)
- the ability to work collaboratively and as part of a team
- strong organizational and coordination skills
- very good presentation and moderation skills
- scientific support in the preparation of larger research initiatives

Preferred qualifications
- deeper knowledge in some of the following research areas: language generation, multimodality, dialogue modeling, speech processing, computational pragmatics
- interest in developing your own research agenda and developing a research project that complements the ongoing projects in the working group
- experience or interest in applying for third-party funding

Remuneration
Salary will be paid according to Remuneration level 13 of the Wage Agreement for Public Service in the Federal States (TV-L). As stipulated in § 2 (1) sentence 2 of the WissZeitVG (fixed-term employment), the contract will end after two years (with a possible extension). In accordance with the provisions of the WissZeitVG and the Agreement on Satisfactory Conditions of Employment, the length of contract may differ in individual cases. The employment is designed to encourage further academic qualification. In principle, this full-time position may be changed into a part-time position, as long as this does not conflict with official needs.

Bielefeld University is particularly committed to equal opportunities and the career development of its employees. It offers attractive internal and external training and further training programmes. Employees have the opportunity to use a variety of health, counseling, and prevention programmes. Bielefeld University places great importance on a work-family balance for all its employees.

Application Procedure
For full consideration, your application should be received via either post (see postal address below) or email (a single PDF document) sent to sina.zarriess@uni-bielefeld.de by the 18th of June 2021. Please mark your application with the identification code: wiss21095. Please do not use application portfolios and send only photocopies of original documents because all application materials will be destroyed at the end of the selection procedure. Further information on Bielefeld University can be found on our homepage at www.uni-bielefeld.de. Please note that the possibility of privacy breaches and unauthorized access by third parties cannot be excluded when communicating via unencrypted e-mail. Information on the processing of personal data is available https://www.uni-bielefeld.de/Universitaet/Abteilungen/Stellenausschreibungen2019_ES-Hinweise_englisch.pdf.

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Bielefeld University has received a number of awards for its achievements as an equal opportunity employer and has been recognized as a family-friendly university. The university welcomes applications from women. This is particularly true with regard both to academic and technical posts as well as positions in information technology as well as the skilled crafts and trades. Applications are handled according to the provisions of the state statutes on equal opportunity. Applications from suitably qualified handicapped and severely handicapped persons are explicitly encouraged.