The Center for Cognitive Interaction Technology (CITEC) offers a full-time research position in the area of semantic analysis of social media in the project “Bots Building Bridges” starting as soon as possible (E13 TV-L, non-permanent position).

Your Tasks

The successful candidate will develop new methods for the semantic analysis of discourse in social media in the context of the project „Bots Building Bridges“ that is founded by VW Stiftung. The candidate will in particular develop new methods in Natural Language Processing to identify to which degree the discussion in specific fora (e. g. in Reddit) contains argumentative elements. The goal is to recognize which arguments are exchanged by the different participants as well as to recognize a polarization in the discourse. The overall goal of the project is the development of an observatory that allows to monitor the discussion on the Web to support moderating interventions.

Your Profile

We expect
- scientific university degree in computer science, computational linguistics or data science
- potential for scientific work
- strong analytical and conceptual skills
- efficient, communicative and organized way of working

Preferable qualifications
- knowledge and experience in der area of Natural Language Processing
- experience in the analysis of social media data
- pursuing a doctorate in computer science, computational linguistics or data science

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 1 of the WissZeitVG (fixed-term employment), the contract will end after two years (with a possible extension for another two years). 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.

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, counselling, 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 cimiano@techfak.uni-bielefeld.de by February 25th, 2021. Please mark your application with the identification code: wiss21011. 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/Aktuelles/Stellenausschreibungen/2019_DS-Hinweise_englisch.pdf.

Postal Address
Universität Bielefeld
Technische Fakultät
AG Semantische Datenbanken
Herrn Prof. Dr. Philipp Cimiano
P.O. Box: 10 01 31
33501 Bielefeld
Germany

Contact
Name: Prof. Dr. Philipp Cimiano
Phone: +49 521 106-12212
Email: cimiano@techfak.uni-bielefeld.de