The Research Institute for Cognition and Robotics (CoR-Lab) offers a part-time position as research associate starting as soon as possible (E13 TV-L, non-permanent position)

Your Tasks

The transition to Industry 4.0 brings great challenges. They are among other things in the development of new social infrastructures, which anticipate the continued rapid technological development and see people in the focus of development over their entire working life. The NRW Research College “Designing flexible working environments – mankind-centered use of cyber-physical systems in Industry 4.0” deals with these challenges. It is an interdisciplinary doctoral program run by scientists from the Universities of Bielefeld and Paderborn. The departments involved are computer science, mechanical engineering, educational sciences, economics, mathematics, sociology, psychology and technology. The research projects at the Research College are based on the mission statement “Digital Twin with Human beings” in the context of Work 4.0. The position advertised here is a position for a doctoral candidate in the Department of Sociology (Department of Social Structure and Social Inequalities). The focus will be on the extent to which appreciation and devaluation of employment are associated with the construction of digital twins, particularly with regard to status and income, selfdetermination and control, and social inclusion.

The tasks of the activity are divided as follows:

1. conception and implementation of a research or doctoral project in the area described above (70 %)
2. preparation and implementation or participation in events of the research area (15 %)
3. participation in the individually designed qualification program (publications, supervision of theses, seminars on research and development management, etc.) (10 %)
4. participation in the lecture “Work 4.0” (5 %)

Your Profile

We expect

1. relevant, completed academic studies (master or diploma) for the subject area
2. research interest in the area of social inequalities
3. good knowledge of the quantitative methods of empirical social research
4. good written and spoken English knowledge
5. ability and interest in interdisciplinary cooperation
6. ability and interest to participate in cross-cutting activities of the Research College

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) paragraph 1 of the WissZeitVG (fixed-term employment), the contract will end at 30th of June 2022. 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. The position is advertised as a 65 % part-time job. In individual cases, this percentage may be reduced on request, 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, 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 or email (a single PDF) document sent to sekretariat@cor-lab.uni-bielefeld.de by April 18th, 2019. Applications should be directed only by email subject: Application “NRW-Forschungsstipendium Diewald”. Please mark your application with the identification code: wiss19050. 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.

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.