research position
starting as soon as possible
(E13 TV-L, non-permanent position)

Your Tasks
- research tasks within a third-party funded project (92 %), especially:
  - design of recombinant enzymes with protein engineering tools applying molecular modelling methods
  - development of analytical methods (HPLC, GC) to characterize enzymatic reactions with respect to conversion and analysis of enantiomers
  - process development of biotransformation reactions
  - combination of biocatalysts with chemo-catalysts to establish chemoenzymatic one-pot reactions
- teaching duties supervising practical courses (8 %)

Your Profile
We expect
- relevant scientific degree (e.g. master in chemistry, biochemistry, biotechnology, molecular biotechnology, molecular biology or related disciplines)
- excellent theoretical skills and in-depth practical experience in the preparation of recombinant enzymes and their characterisation
- experiences in application of enzymes in biotransformation reactions
- excellent German or English language skills
- team-oriented and cooperative style of work
- motivation and willingness to present scientific results on conferences and to publish in scientific journals

Preferable qualifications
- practical experience in analytical methods (NMR, GC, HPLC), especially in analysis of enantiomers
- knowledge and practical experience in protein engineering
- experiences in molecular modelling
- experience with working in project teams

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) sentences 1 of the WissZeitVG (fixed-term employment), the contract will end after three 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. The position is advertised as 67 % 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 (see postal address below) or email (a single PDF) document sent to angelika.bendick@uni-bielefeld.de by the 11th of September, 2019. Please mark your application with the identification code: wiss19191. 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.pdf.

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