The Faculty of Biology, Department of Genetics of Prokaryotes (Bio 6), offers a part-time research position starting as soon as possible (E13 TV-L, non-permanent position)

Your Tasks
The position includes the following research tasks (100 %):
- physiological and genetic experiments with biotechnologically relevant bacteria
- biotechnological work within a European third-party funded project, in particular with regard to the production of isoprenoids from alternative raw materials of aquaculture

Your Profile
We expect:
- completed relevant academic university degree (e.g. master) in biotechnology
- substantial knowledge of growth and metabolic physiology of the bacteria
- good knowledge and practical experience in metabolic engineering, especially for the bacterial production of isoprenoids
- good knowledge of analytical methods, especially for the detection of sugars, amines, isoprenoids and organic acids
- practical experience with bioreactors, especially for the cultivation of bacteria
- practical experience with alternative raw materials, especially hydrolyzates
- practical experience in dealing with biotechnologically relevant bacteria
- good written and spoken English knowledge
- independent, responsible and committed work attitude
- profound organizational and coordination skills
- cooperative and team-oriented way of working, also in industrial research

Preferable qualifications
- in-depth knowledge of metabolic engineering
- in-depth knowledge of enzyme engineering
- in-depth knowledge of biotechnology (preferably industrial biotechnology)
- scientific publication(s) in peer-reviewed international journal(s)

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 by April 30th, 2023. 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 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 (see postal address below) or email (a single PDF document sent to volker.wendisch@uni-bielefeld.de by July 1st, 2020). Please mark your application with the identification code: wiss20124. 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_DSS-Hinweise_englisch.pdf.

Postal Address
Universität Bielefeld
Fakultät für Biologie, Bereich Genetik der Prokaryoten
Herrn Prof. Dr. Volker Wendisch
P.O. Box 10 01 31
33501 Bielefeld
Germany

Contact
Name: Prof. Dr. Volker Wendisch
Phone: +49 521 106-5611
Email: volker.wendisch@uni-bielefeld.de