The faculty of biology, Bloomer-Sustainable Astaxanthin Production by Microbial Fermentation (ERDF), offers a part-time research position starting March 1st, 2019 (E13 TV-L, non-permanent position)

Your Tasks
- independent planning and execution of experiments for fermentation optimization (especially for astaxanthin production)
- evaluation, reporting and representation of scientific results (in English and German)
- development of a standard process for the fermentative production of carotenoids/terpenoids with Corynebacterium glutamicum

Your Profile
We expect
- completed academic studies in biology, biotechnology, biochemistry, molecular biology or comparable life sciences
- knowledge and experience in fermentation and metabolic engineering
- expertise in biotechnological production
- relevant scientific experience in the field of fermentation of industrially-used gram-positive bacteria, preferably with promotion
- safe handling of common office and laboratory software
- very good German and English skills
- independent and single-minded operation, reliability and strong communication skills

Preferred qualifications
- good skills in micro and molecular biology
- first experience with high cell density fermentation
- interest in start-up projects

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 on 30th of June 2020. The employment is designed to encourage further academic qualification. The position is advertised as a 95 % 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 n.henke@uni-bielefeld.de by the 15th of November 2018. Please mark your application with the identification code: wis18263. 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.

Postal Address
Universität Bielefeld
Fakultät für Biologie (Genetik der Prokaryoten)
Frau Nadja Alina Henke
P.O. Box: 10 01 31
33501 Bielefeld

Contact
Name: Nadja Alina Henke
Phone: (+49) 521 106-5604
Email: n.henke@uni-bielefeld.de

Bielefeld University has received a number of awards for its achievements in the provision of equal opportunity 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 and Trades and Craft. Applications are handled according to the provisions of the state equal opportunity statutes. Applications from suitably qualified handicapped and severely handicapped persons are explicitly encouraged.