The Faculty of Biology offers a full-time research position starting as soon as possible (E13 TV-L, non-permanent position)

Your Tasks
The PhD candidate will focus her/his research on the investigation of signal transduction mechanisms under inflammatory conditions using a transgenic mouse reporter for NF-kB to assess cellular stress using live-cell super-resolution microscopy. She/He will also utilize 2-photon, high speed super-resolution microscopy and microfluidic perfusion of liver slices, to assess NF-kB inflammation markers in liver tissue under environmental control and environmental stress in close collaboration with partners from within our network. The candidate will benefit from training programs organized by partners of the DeLIVER network, providing PhD students with broad competences, experience, and skills in cutting-edge interdisciplinary research related to cutting-edge optical methods and biodiscipline. The project involves a series of secondments to academic and industrial partners in the United Kingdom, Sweden and Norway. For detailed information please refer to: https://ec.europa.eu/info/education/study-or-teach-abroad_en

Your Profile
We expect
- university degree or equivalent in biology
- experience in molecular biology, immunology, cell biology, molecular cloning with fluorescent protein fusions
- experience with molecular biology of gene regulation, especially NF-kB
- experience in fluorescence microscopy, ideally super-resolved structured illumination microscopy
- experience in time-lapse microscopy of living cells
- excellent knowledge of English (written and oral)
- ability to cooperate and to work in a team
- good organisational and coordination skills
- independent, self-reliant and dedicated style of work

Eligibility criteria of ESR positions:
- By the time of recruitment by the host organization, researchers must not have resided or carried out their main activity (work, studies, etc.) in Germany for more than twelve months in the last three years. Times of military, short stays, such as holidays, as well as times that have been required to achieve refugee status under the Geneva Convention, are not included.
- By the time of recruitment by the host organization, candidates must not have received a doctorate or equivalent.
- By the time of recruitment by the host organization, candidates must be in the first four years (full-time equivalent) of their research career.
- Full-time research experience is measured from the date when a researcher obtained the degree which formally entitled him or her to embark on a doctorate, either in the country in which the degree was obtained or in the country in which the researcher is recruited or seconded, irrespective of whether or not a doctorate is or was ever envisaged.


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 21 months. 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 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 c.kaltschmidt@uni-bielefeld.de) by March 5th, 2020. Please mark your application with the identification code: wiss20027. 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_OG_Hinweise_EGDS.pdf.

Postal Address
Universität Bielefeld
Fakultät für Biologie, Bereich Zellbiologie der Tiere
Herrn Prof. Dr. Christian Kaltschmidt
P.O. Box 10 01 31
33501 Bielefeld
Germany

Contact
Name: Prof. Dr. Christian Kaltschmidt
Phone: +49 521 106-5625
Email: c.kaltschmidt@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 procedures of the state statutes on equal opportunity. Applications from suitably qualified and severely handicapped persons are explicitly encouraged.