The Faculty of Biology (Biological Cybernetics) offers a full-time research position starting as soon as possible (E14 TV-L, permanent position)

Your Tasks
- research at the Chair of Biological Cybernetics: Independent research on the ‘Neural basis of the Control of Behaviour in Insects’, preferably with close connection to the research topics of the chair of Biological Cybernetics (sensory control of movement; physiology of the insect antenna; integration of distributed sensors), including independent management of two electrophysiology labs as well as writing own research proposals and publications (approx. 55%)
- the position is tenured and involves a teaching obligation of eight hours per semester week in the B. Sc., M. Sc. and graduate study programs of the faculty in German and English (approx. 40%)
- tasks in general organisation of the chair as well as active participation in academic self-government (5%)

Your Profil
We expect
- university degree in biology, neurosciences or in a related subject
- a very good PhD
- at least 3 years of postdoctoral research (full-time)
- relevant research experience in neuroethology/organismic neurophysiology of arthropods
- expertise in electrophysiological methods
- a publication list, documenting independent research using electrophysiological methods
- successful acquisition of own third-party funding
- experience in teaching of relevant courses in B.Sc. and M.Sc. programs; supervision of PhD theses and other thesis projects
- very good communication skills in English
- scientific creativity and team spirit

Preferable qualifications
- experience with multi-channel recordings in the central nervous system of insects
- experience with computational neuroscience, e. g. modelling of neurophysiological results
- programming experience, e. g. in Matlab, R or Python
- practical experience with the organisation of own teaching modules in neuroscience
- good knowledge of electronics, particularly of filter and amplifier technology
- experience with guidance of a working group
- good command of German

Remuneration
Salary will be paid according to Remuneration level 14 of the Wage Agreement for Public Service in the Federal States (TV-L). The position is advertised as a tenured full-time position. The 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 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 volker.duerr@uni-bielefeld.de by the 17th of January 2019. Please mark your application with the identification code: wiss18339. 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.

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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.

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