

Job announcement

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Bielefeld University, Department of Evolutionary Biology

## **Research Associate position in Evolutionary Ecology of Behaviour**

Application deadline: 12.10.2022

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### **The Faculty of Biology offers a full-time research associate position in Evolutionary Ecology of Behaviour**

The candidate will be part of an active and cooperative international team of researchers in the Department of Evolutionary Biology. The main research focus of the work group is on studying general aspects of the evolutionary ecology of behaviour, using various methods to understand phenotypic plasticity, the evolution of sex differential traits, phenotypic variance and maintenance of between-individual differences. The Department of Evolutionary Ecology is involved in a larger DFG-funded third-party project (CRC/TRR 212): "A Novel Synthesis of Individualisation across Behaviour, Ecology and Evolution: Niche Choice, Niche Conformance, Niche Construction (NC3)".

#### **Main responsibilities:**

Research tasks (75 %):

- designing and performing experiments, meta-analyses or theoretical models
- analysing the received data and writing scientific publications for international journals

In case of experimental studies planned by the applicants, it is indicated that the present infrastructure likely only suits smaller invertebrates

Teaching tasks (20 %):

- involvement in teaching activities within the work group. Courses already exist, contribution flexible dependent on experience and preferences (4 hours per week)

Other tasks (5 %):

- contribution to organising the group meetings and the Evolution Seminar
- help keeping the departmental homepage updated
- the tasks will be fulfilled in cooperation with other members of the work group
- the employment is designed to encourage further academic qualification

#### **Your Profile**

## We expect

- completed scientific university degree (e. g. Master or equivalent) in a relevant discipline, e.g., biology, statistics, potentially even mathematics, physics or any similar subject
- completed PhD in a relevant field
- experience in evolutionary or behavioural ecology
- experience with either experimental tests of evolutionary theory, statistical meta-analyses or mathematical modelling of evolutionary processes
- interest in general biological questions related to theoretical evolutionary ecology of behaviour
- excellent oral and written English language skills
- independent, self-reliant and dedicated style of work
- strong organizational and coordination skills
- ability to cooperate and work in a team

## Preferable qualifications

- main focus of PhD in theoretical ecology, population genetics, behavioural ecology or evolutionary ecology
- some post-doc experience in related research
- successful publication of papers in peer-reviewed international journals
- experience in collaborations between empiricists and theoreticians
- some overlap of research interests with other members of the department
- candidates with research interests overlapping with the research in the CRC 212 are strongly encouraged to apply for this position

## We offer

- salary according to Remuneration level 13 TV-L fulltime, fixed-term (48 months) (§ 2 (1) sentence 2 of the WissZeitVG; 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)
- internal and external training opportunities
- reconcilability of family and work flexible working hours
- job ticket for regional public transport network
- collegial working environment
- open and pleasant working atmosphere
- exciting, varied tasks

**Application Procedure:** We are looking forward to receiving your application that should contain at least a motivation letter and a CV including a publication list. For full consideration, your application should be received via email (a single PDF document is required). Please mark

your application with the identification code: Wiss22685. Please note that the possibility of privacy breaches and unauthorized access by third parties cannot be excluded when communicating via unencrypted e-mail.  
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