

PhD position in evolutionary theory

We are seeking a doctoral student to join the group of Dr. Jonathan Henshaw at the University of Freiburg in Germany (<https://www.henshaw-lab.com/>). We are a theoretical lab working on a broad set of topics in evolutionary biology, with a particular focus on sexual selection and the evolution of mating systems and parental care. We approach these topics using evolutionary game theory, quantitative genetics and simulation models. As a doctoral student in our lab, you would have considerable freedom to shape the direction of your project within these broad areas of interest.

Duration, start date, salary

The position is for 3 years with the possibility for extension. The start date is flexible but preference will be given to candidates who can start by the end of 2021. Salary is at the TV-L E13 50% level (currently a minimum of €2037 per month before taxes and social security contributions).

Requirements

Applicants must have:

- A Master's degree in biology, mathematics, statistics or another relevant discipline (in exceptional cases applicants with only a Bachelor's degree will be considered)
- Theoretical skills with relevance to evolutionary biology (e.g., quantitative genetics, game theory, or simulation modelling). Applicants with a background in relevant mathematical disciplines (e.g., stochastic processes) will be also be considered.
- Proficient spoken and written English

Additionally, the following will be seen favourably:

- Publications in peer-reviewed journals
- Coding abilities (e.g., in R, Python, C++ or Mathematica)
- Research interests in sexual selection and the evolution of mating systems or parental care

How to apply

Applicants should send an email to Dr. Jonathan Henshaw (jonathan.henshaw@biologie.uni-freiburg.de) with the following:

- Cover letter indicating reasons for wanting to join the lab and outlining educational background and relevant skills
- CV
- Transcripts of Master's and Bachelor's degrees
- Contact details for two referees (it is not necessary to send reference letters)

The deadline for applications is 1 November 2021 (note that this deadline has been extended). Applications submitted before this date will be considered as they arrive.

We welcome all candidates regardless of gender, sexual orientation, race, ethnic origin, religion, or disability. Both national and international applicants are encouraged.

Jonathan Henshaw

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