

At the University of Göttingen -Public Law Foundation-, Abt. Forstentomologie der Fakultät für Forstwissenschaften und Waldökologie, there is a position as

doctoral researcher (all genders welcome)
Entgeltgruppe 13 TV-L/65%

to be filled. Starting date is 6/1/2026. The position is limited to 05/30/2030.

We are seeking a highly motivated person to conduct scientific research in the project "The brown-tail moth, *Euproctis chrysorrhoea*, on Sylt – population dynamics, natural enemies and management" (ELER/Amt Landschaft Sylt).

Within this 4-year project, the candidate should complete his/her PhD at the Department of Forest Entomology and the Department of Forest Nature Conservation of the University of Göttingen.

In the course of this project, we will study the current range expansion of the brown-tail moth, a species with ecological and socio-economic relevance, in Northern Germany. This species is of concern as it affects both plant and human health. We are interested in its spatiotemporal occurrence and in environmental factors regulating its seasonality. We will also study its natural enemies (insects, spiders, birds) and their potential to regulate populations of *E. chrysorrhoea*. Our results will help to understand the current spread of this insect and will be the basis to infer management strategies and assess effects on ecosystems and humans.

The PhD candidate will be supervised by Prof. Dr. Martin Schebeck, Prof. Dr. Andreas Schuldt and Dr. Kevin Roberts. Here you can learn more about the Department of Forest Entomology (<https://www.uni-goettingen.de/en/701459.html>) and the Department of Forest Nature Conservation (<https://www.uni-goettingen.de/en/588022.html>).

Your tasks

- Realization and coordination of field work in Northern Germany (Sylt) and laboratory experiments
- Assessing the seasonal occurrence of the brown-tail moth in the context of environmental conditions
- Evaluation of natural enemies of the brown-tail moth (insects, spiders, birds)
- Publication of results in scientific journals and attendance at scientific conferences
- Contribution to the development of a risk-assessment concept for the brown-tail moth

Your profile

- A Master's degree in biology, ecology, forestry, agriculture or a related field
- Experience and interest in ecological/entomological experiments in the field and the lab
- Experience in statistics and data analysis using R
- Fluent in English (German is a plus)
- Driver's license class B

Please submit your application (one pdf file) including 1) a letter of motivation (1 page), 2) your CV including a list of publications, 3) a short summary of your Master's thesis (1 page), and 4) relevant certificates and names of two references.

For more information about the project please contact Prof. Dr. Martin Schebeck via martin.schebeck@uni-goettingen.de

The University of Göttingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply in fields in which they are underrepresented. The university has committed itself to being a family-friendly institution and supports their employees in balancing work and family life. The University is particularly committed to the professional participation of severely disabled employees and therefore welcomes applications from severely disabled people. In the case of equal qualifications, applications from people with severe disabilities will be given preference. A disability or equality is to be included in the application in order to protect the interests of the applicant.

Please upload your application in one pdf file including the usual documents until 4/16/2026 on the application portal of the university using this link: <http://obp.uni-goettingen.de/de-de/OBF/Index/76401>. For more information get in touch with Carolin Kroll directly via E-Mail: carolin.kroll@uni-goettingen.de, Tel. +551 39 23602 .

Please note:

With submission of your application, you accept the processing of your applicant data in terms of data-protection law. Further information on the legal basis and data usage is provided in the [Information General Data Protection Regulation \(GDPR\)](#)

