



# LEUPHANA

UNIVERSITY OF LÜNEBURG

The Ecosystem Functions group (Prof. Alexandra-Maria Klein) of the Institute of Ecology at the Leuphana University of Lüneburg, Germany is seeking a

## **Post-Doctoral Researcher in Pollination Ecology and Bee health**

beginning March 1, 2012. The position is remunerated under state salary scheme EG 13 TV-L, can be filled part or full-time (up to 100%) and is limited to a term of 2 years.

The position is an integral part of a cooperative project "Global evaluation of bee attractiveness and apicultural relevance of agricultural crops" between the Leuphana University of Lüneburg and an industrial partner to improve the available information for a scientifically sound risk assessment for pollinators.

The successful candidate will become a member of the Ecosystem functions group at the Leuphana University

[www.leuphana.de/en/professorships/ecosystem-functions.html](http://www.leuphana.de/en/professorships/ecosystem-functions.html)

The successful candidate will (i) synthesize literature on the pollination requirements and bee attractiveness (honey bees and wild insects) of crops traded at global but also regional markets, (ii) will develop and coordinate expert interviews to evaluate global apicultural practices, and (iii) will supervise pollination experiments to fill missing information on pollination requirements of some main European crop species.

The main goal of the project is to summarize and evaluate the scientific soundness of existing knowledge on crop pollination and bee attractiveness, identify and fill some research gaps and make information available for various stakeholders.

### **Responsibilities:**

- Expand information of pollination requirements of global crop species and build up an online database
- Synthesize information of the pollination effectiveness of honey bees and other pollinators
- Develop and analyze expert questionnaires and coordinate data collection of different apicultural practices across the globe
- Publication in journals and presentation at conferences, stakeholder meetings
- Co-supervise undergraduate students of the lab group

### **Ideal profile:**

- PhD in biology, ecology, agricultural sciences or related fields
- Experience of research in crop pollination ecology
- Experience with expert interviews and analysis of questionnaires
- High motivation to collaborate with industries and farmers on different aspects of pollinator protection issues
- Sound statistical knowledge, including methods of meta-analyses
- Excellent English language proficiency and communication skills
- Independence, organizational skills and reliability



For further information and enquiries, please contact Prof. Dr. Alexandra-Maria Klein (phone: +49.4131.677-2960, email: [alexandra.klein@uni.leuphana.de](mailto:alexandra.klein@uni.leuphana.de)).

Leuphana University of Lüneburg is an equal opportunity employer.

Closing date for applications: January 31, 2012.

Application must include a cover letter (including the date on which the applicant could start the position), curriculum vitae, results of exams, publication list including two to three example publications, and names and email addresses of three academic referees.

Application material should be submitted no later than 31. January 2012 as a single PDF attached to a single email with the subject line "Pollinator Protection application" send to:

Leuphana University of Lüneburg; Personnel Service, Ms Katrin Severloh;  
re: Pollination Protection application; Scharnhorststr. 1; D-21335  
Lüneburg, Germany; [bewerbung@leuphana.de](mailto:bewerbung@leuphana.de)