

PhD position (SGN)

Bewerbungsfrist: 18.12.2020

The Senckenberg Gesellschaft für Naturforschung (SGN) is a member of the Leibniz Association and is based in Frankfurt am Main, Germany. SGN conducts natural history research with almost 800 employees and research institutions in six federal states. Within SGN, the Senckenberg Biodiversity and Climate Research Centre (BiK-F) explores the interactions between biodiversity, climate, and society.

Senckenberg BiK-F invites applications for a **PhD position (m/f/d) in the project “Avian seed dispersal movements and trait-depended plant regeneration”** (65 %)

We are seeking a candidate with a strong background in ecology and a keen interest in plant-animal interactions. You will join the DFG-funded project “The role of intraspecific variation in seed dispersal, traits, and genetic diversity for the response capacity of plants to climate change”. The project links community ecology, movement ecology, and population genetics. The main research questions revolve around the role of the Spotted nutcracker in shaping the regeneration of Swiss stone pine. You are expected to conduct fieldwork in the Swiss Alps that will involve nutcracker captures and GPS tracking as well as transplant experiments of Swiss stone pine. You will conduct synthetic analyses linking animal movement to trait-depended plant regeneration and plant genetic diversity. The project team consists of many collaboration partners including the working groups of Thomas Mueller (movement ecology, SBiK-F, Frankfurt) and Felix Gugerli (population genetics, WSL, Birmensdorf, Switzerland).

Your profile:

- Master degree in Ecology or a related field
- Strong quantitative skills and statistical programming skills in R
- Experience in fieldwork and field experiments
- Broad interest across ecological fields (community-, movement ecology, population genetics)
- Previous experience with bird captures and GPS tracking, transplant experiments, or genetic data analyses are advantageous
- Excellent oral and written communication skills in English

Salary and benefits are according to a full-time public service position in Germany (TV-H E 13, 65 %). The contract should start on May 1st, 2021 and will initially be limited to three years.

The Senckenberg Research Institutes support equal opportunity of men and women and therefore strongly invites women to apply. Equally qualified handicapped applicants will be given preference. The place of employment is in Frankfurt am Main, Germany.

Please send your application, mentioning the reference of this job offer (**ref. #11-20022**) before **December 18th, 2020** by e-mail (attachment in a single pdf document) and including a cover letter describing your motivation to apply, a detailed CV including a list of your publications, names of two references and a copy of your most important publication (if available) to:

Senckenberg Gesellschaft für Naturforschung, Senckenberganlage 25, 60325 Frankfurt am Main, E-Mail: recruiting@senckenberg.de

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