

Young Investigator Group (m/f/d) in Global Change Ecology

Background: Global environmental change has tremendous impacts on biodiversity and ecosystem functionality but interactive effects and underlying mechanisms of climate and land use change, invasive species, pollution and overexploitation of ecosystems are little understood. In particular, for the mega-diverse taxon of insects which ensures multiple ecosystem services major knowledge gaps exist.

We are seeking an outstanding researcher to establish a young investigator group and develop an innovative research program on global change ecology of insects. Non-exclusive themes could address the structure, functions and resilience of multitrophic interaction networks, microevolutionary responses to climate change, large-scale insect community experiments, landscape genetics, macroecophysiology, soil ecology or invasion ecology.

We offer an interdisciplinary and international research environment with strong expertise in insect research, excellent laboratory, field, modelling, GIS and AI infrastructure and the opportunity to cooperate in ongoing and shape emerging research programs.

Requirements: Potential candidates have a strong background in insect ecology, a proven international publication record, a deep interest in fundamental ecological concepts, strong skills in advanced statistical methods using R, knowhow in field experiments, and the ambition to develop and implement an independent research programme within the framework of global change ecology.

Applicants should have a Doctoral/PhD degree in ecology or related disciplines, very good language skills in English, teaching experience and excellent teamwork skills. The Young Investigator Group will be located at the Department of Animal Ecology and Tropical Biology (<http://www.zoo3.biozentrum.uni-wuerzburg.de/en/>) at University of Würzburg. For further information please contact: Prof. Dr. Ingolf Steffan-Dewenter (ingolf.steffan@uni-wuerzburg.de)

Salary and conditions: Salary and benefits are according to public service positions in Germany (TV-L, 100%). Earliest start date: **1st September 2021**. The position is for three years with possible extension for further three years. Würzburg University is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply. Disabled persons with equivalent aptitude will be favored.

Applications: Please send your application as **one single pdf file** per email to ingolf.steffan@uni-wuerzburg.de latest until **3 July 2021**. Applications should include a cover letter, a short outline of planned research, CV, complete certificates, and the names (with email addresses) of two potential referees.