The Faculty 7: Natural and Environmental Sciences invites applications for one PhD position in Ecology (f/m/d) (50% EG 13 TV-L) at the iES Landau, Institute for Environmental Sciences, Landau, Germany. The position is part of the H2020 project AGROMIX funded by the European Commission (H2020-SFS-2019-2). The appointment is for 3 years and subject to the German law on fixed-term contracts in science (WissZeitVG). Salary will be according to 50% of the German public service salary scale TV-L 13.

**Topic:**
AGROMIX is an interdisciplinary H2020 project consisting of 28 partners in 14 countries across Europe. Agroforestry systems can be a way to increase resilience in agroecosystems especially in connection with climate change.

The PhD project will focus on the effects of agroforestry on biodiversity and ecosystem services. Studied groups will include birds, bats and ground dwelling spiders, and the predation pressure that they exert on insects. Animal diversity and abundance will be analysed in mature agroforestry systems and unmixed control sites on farms across Europe.

**Requirements:**
The successful candidate holds a degree (M.Sc., Diploma) in a relevant field (e.g., biology, ecology, environmental sciences) and is fluent in English language. Additional languages like Italian, French or Spanish are an advantage. She/he is interested in interdisciplinary research on the effects of mixed farming and agroforestry on biodiversity and ecosystem resilience and has skills in at least one of the following topics: bird and bat identification (based on sound recordings) and arthropod biodiversity (focussing on spiders). Furthermore, experience in field site selection and project coordination as well as strong motivation to work in international teams, to publish research articles, and to finish a PhD thesis within three years is needed.

For details, see https://cordis.europa.eu/project/id/862993 or contact Verena Rösch (roesch@uni-landau.de) or Martin Entling (entling@uni-landau.de).

Women with equivalent suitability, competence and professional performance will have preference for employment as far as and for as long as an underrepresentation exists. This is not the case if there are such serious reasons of an applicant that are above the principle of equality of women.

Applicants with disabilities who have the same qualifications will have preference (please attach a proof).

International candidates are highly encouraged to apply.

Please send your application (max 10 MB), including a 1-page letter of motivation, a complete curriculum vitae and degree certificates before 10th of January, 2021 via email in a single pdf document to bewerbung@uni-koblenz-landau.de. Please make sure to mention your name and the reference number 102/2020 in the subject line of the e-mail.

We do not send an acknowledgment of receipt. You will receive information about the result of your candidature. Data destruction after the conclusion of the selection procedure is assured.