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**UNIVERSITÄT
BERN**

The Division of Conservation Biology at the University of Bern is offering a

Postdoctoral research position in applied population ecology

In order to complement our academic team we are looking for an experienced scientist with a good publication record in the field of conservation biology and population ecology. Our research group strives to provide evidence-based recommendations for a better management of biodiversity. The appointed researcher will work in close collaboration not only with other members of the Division of conservation biology but also with colleagues at the Institutes of Ecology & Evolution and Plant sciences.

Your duties:

- Develop your own research agenda, in line with the philosophy of our team, by applying to competitive European and Swiss funding institutions (Swiss National Science Foundation) and governmental agencies
- Supervise students at all levels of education, in particular BSc, MSc and PhD candidates
- Participate in teaching activities at all levels, starting with general courses in conservation biology at the propaedeutic level (1st and 2nd year)

Your profile:

- Completed PhD degree in ecology or a discipline judged equivalent
- Research focus on applied population ecology, with clear relevance for concrete species conservation management (fundamental biodiversity research on patterns and processes is not the focus)
- Good biostatistical skills, mastering state-of-the-art modelling in both the frequentist and Bayesian domains in:
 - Natural resources utilization and selection functions (ecological niche, habitat selection, etc.)
 - Population dynamics and demography (capture-mark-recapture and allies)
 - Spatio-temporal and spatio-demographic modelling (GIS, species range distribution, etc.)
- Mastering conservation concepts and theory as well as their translation into conservation policy, in particular in the European context
- Interests for European biodiversity with a focus on animal taxa, in particular vertebrates
- Experience in teaching courses and field/lab practicals
- Proficiency in English, both spoken and written
- Advanced experience in scientific writing and publishing, assessed by a good publication record in peer-reviewed journals
- Willingness to contribute to societal shifts in the management of biodiversity by framing and communicating evidence-based management recommendations for policy-makers and stakeholders
- Ability to communicate with broad media
- Driving license

The job is foreseen for a 80-100% employment, negotiable, for up to 5.5 years. Job sharing would be an option (up to two 60% posts at maximum). The University of Bern is an equal opportunities employer and places particular emphasis on fostering career opportunities for women and disabled persons. Outstanding salary conditions, depending on experience and previous achievements.

Please send your application in electronic form as a single PDF-file including a letter of motivation, CV, two references and your study certificates by April 1st 2021 to alexandra.depeyer@iee.unibe.ch. Expected start in July 2021. Further information available from raphael.arlettaz@iee.unibe.ch.

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