

Postdoc position in Behavioural Ecology and Experimental Population Dynamics of Common Lizards (*Zootoca vivipara*)

at the University of Lausanne, Switzerland.

A 20-month postdoc position in behavioural ecology and experimental population dynamics is available in the research group of Prof. Patrick S. Fitze

(University of Lausanne, Department of Ecology and Evolution www.unil.ch/dee). The position is part of an SNF-funded project aimed at studying the link between experimental population dynamics, sexual selection and coloration in the common lizard (*Zootoca vivipara*). It will investigate trans-generational survival selection in Rock-Paper-Scissors games.

The project will involve both field and laboratory work. Applied methodologies will include the analyses of behaviour, colouration, and population dynamics. Fieldwork will be conducted over several months (5-8 month: March to October) per year in Jaca, in the Spanish Pyrenees.

Our international laboratory has a wide range of research interests, ranging from behavioural analyses, to the study of experimental population dynamics, population genetics and phylogenetics. Please browse our group website for further details: <http://www.unil.ch/dee/pag/e81903.html>

We are seeking an enthusiastic, highly motivated and creative candidate with keen interest in evolutionary biology, and the capacity to work independently and as a team member. Applicants must have a PhD in biological sciences with expertise in statistics (knowledge of the R statistical package is an advantage). Good English writing and organisational skills are essential. The ideal candidate will have prior experience in experimental design, behavioural and colorimetric analyses, experimental population dynamics, and reptile handling, as well as good communication skills. Moreover, he is interested in coloration and colour polymorphisms and has previous experience with lizards. The working language of the laboratory is English. Knowledge of French and/or Spanish is useful, but not essential.

Applications should be sent by email to Prof. Patrick S. Fitze (Patrick.Fitze@unil.ch). The application should consist of a single pdf-file, including a CV, a letter outlining motivation and research interests (max. 1 A4 page), the names of three referees (including e-mail address and phone number), and a summary of the candidate's PhD or postdoc project (max. 2 A4 pages). Relevant publications should be included at the end of the file. The

deadline

for application is

January 15

th

2015

. Preferred

starting date

is

March 1

st

2015

. Short listed candidates will be invited to Lausanne for interview at the end of January/ start of February 2015. The salary of the successful candidate will be determined in accordance with the guidelines of the Swiss National Science Foundation (

www.snf.ch

).

The successful candidate will join a bustling research department consisting of 22 research groups with diverse study interests, ranging from evolutionary biology and ecology to applied ecology and conservation biology <http://www.unil.ch/dee/page6757.html>

For additional information, please do not hesitate to contact:

Patrick S. Fitze

Assistant Professor SNF Department of Ecology and Evolution (DEE)

Biophore,

University of Lausanne room: 4309

1015 Lausanne phone: [+ 41 \(0\) 216924270](tel:+410216924270)

Switzerland Fax: [+ 41 \(0\) 216924165](tel:+410216924165) <http://www.unil.ch/dee/page81901.html>