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**UNIVERSITÄT
BERN**

Institute of Ecology and Evolution, Community Ecology, Baltzerstrasse 6, CH 3012 Bern

Science Faculty
Department of Biology
Institute of Ecology and Evolution
Community Ecology

Bern, 04 April 2014

Ph.D. Position

Comparative analysis of spider venom composition

In the group of Community Ecology at the Institute of Ecology and Evolution of the University of Bern a Ph.D. student position is available to perform comparative analyses of the composition of spider venoms on the basis of their venom gland cDNA libraries.

This position requires a recent master degree in biology, biochemistry, molecular biology, bioinformatics or an equivalent degree. The ideal candidate has a strong background in bioinformatics, transcriptome analysis, genomics or peptidomics and a good understanding of molecular biology or biochemistry. This position includes also some maintenance work of the spider breeding stock.

Start of the position is 1. September 2014 or by arrangement. The salary is according to the remuneration for Ph.D. students of the Swiss National Science Foundation. Duration of the project is 3 years.

Please send your complete application including contact details of two referees prior to 15. May 2014 as e-mail attachment to wolfgang.nentwig@iee.unibe.ch (all documents in one PDF file). Additional information is available per e-Mail or can be found on our web site (ecol.iee.unibe.ch).

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