

Institut de biologie
Faculté des sciences
■ Rue Emile-Argand 11
■ Case Postale 158
■ CH-2009 Neuchâtel

Postdoctoral position to work on the dioecious plant *Silene latifolia* and its pollinator-seed predator *Hadena bicruris*

The project involves a Qst/Fst comparison for the two interacting species across a set of populations for which we are currently gathering phenotypic and genetic data. In particular we wish to compare geographic variation in traits potentially involved in this complex plant-insect interaction. Additional data sets are available allowing quantitative genetic analyses of several life history and reproductive traits of the plant, or can be completed with additional experiments.

The ideal candidate has a strong background in statistics, quantitative and population genetics and an interest in plant/insect interactions and coevolution. Ideally, the candidate should be experienced with Qst/Fst comparisons.

The University of Neuchatel (Switzerland) offers competitive conditions, up-to-date facilities, and opportunities of interaction (e.g. the Institute hosts the National Competence Center Plant Survival, <http://www2.unine.ch/nccr>) as well as good quality of life in a pleasant setting. The language in our research group is English.

Possible start date: August 1, 2010. The grant funding this position runs until January 31st 2012 (and may be potentially extended).

To apply please send as a single PDF file your CV with publication list, and the name and phone number/email of three referees to Giorgina.bernasconi@unine.ch.

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<http://www2.unine.ch/Jahia/site/evobot/op/edit/pid/27262>
<http://www2.unine.ch/evobot/page26093.html>

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