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Personalavdelningen
Handl: Sandra Olsson

Uppsala University hereby declares the following position to be open for application

PhD-position in Evolutionary Ecology (4 yrs)

at the Department of Ecology and Evolution, Population and Conservation Biology,
Evolutionary Biology Center

Description of the project: Adaptation to extreme climate change in a community of brackish water snails.

The aim of the project is to study rapid evolution in response to extreme climate in the snail guild of the Baltic Sea. The study will combine laboratory and field experiments with genetic and physiological studies. The purpose is to investigate the genetic response to increased environmental temperatures in a system that provides a very good opportunity to study the link between population-level response to selection and the underlying genetic change.

The project will be supervised by Assoc Prof Anssi Laurila (EBC, Uppsala University) in cooperation with Prof Jukka Jokela (ETH Zurich) and Dr Jesper Sorensen (Aarhus University).

We are looking for a highly motivated candidate with a Masters Degree within ecology, evolutionary biology or equivalent, who can work independently. Familiarity with field work on aquatic ecology and knowledge on molecular or physiological ecology, experimental design, and/or statistics will be advantageous. Good knowledge of the English language and a driving licence are a requirement.

The application should include a letter summarising motivation, research interests and relevant experience, a complete CV, publication list (if available), an academic transcript (list of grades in university courses), and names and contact information of two references, preferably all as one pdf-file.

For more information, please contact Anssi Laurila, phone +46 18 471 6493, e-mail Anssi.Laurila@ebc.uu.se. Union representatives are: Anders Grundström, SACO, phone +46 18 471 5380, Carin Söderhäll, TCO/ST phone +46 18 471 1966 and Stefan Djurström, SEKO, phone +46 18 471 3315.

The application should be sent to: Registrator, UFV-PA 2008/1547, Uppsala University, P.O Box 256, SE-751 05 Uppsala, Sweden, fax + 46 18 47120000 or e-mail: registrator@uu.se **no later than July 3, 2008**. An application by fax or e-mail must be followed by a letter containing the original document, at the latest one week after application deadline.