

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

Postdoctoral Researcher

in Evolutionary Biology (*UFV-PA 2014/2602)*

at the Animal Ecology Program, the Department of Ecology and Genetics,

Evolutionary Biology Centre (EBC) with starting date being November 1st, 2014, or as soon as possible after this date. The Evolutionary Biology Center hosts one of the world's largest aggregations of evolutionary biologists, and is a prime research environment for a wide range of fields in evolutionary biology (see "

<http://www.ebc.uu.se/>

" for more information). The working atmosphere is very international with English as our operational language. Uppsala University is the oldest university in Scandinavia and the city of Uppsala is a vibrant student town with beautiful surroundings conveniently situated 40 minutes with train from Stockholm.

Brief research outline: **The research will aim at improving our understanding of the evolution of **male accessory reproductive gland proteins (acps)**.** Male acps act as hormones and have profound effects on female physiology and behaviour. These proteins are some of the most rapidly evolving proteins known to science and the genes encoding acps are candidate "speciation genes" in several groups of insects. In this project, seed beetles will serve as a new model system for acps and the research will profit both from ongoing proteomic work and from extant drafts of the transcriptome and the genome of the main model species. The goal is to improve our understanding of the genetic and environmental sources of variation in seminal fluid protein production and to characterize selection upon the loci encoding these proteins.

***This post*doctoral position forms a part of an ongoing project on genetic conflict, funded by the European Research Council and the Swedish Research Council. The entire project currently employs some 5-6 postdocs and 3 PhD students, apart from a full time TA and the PI, and we strongly encourage interactions and collaborations within the group.**

***Salary and appointment*:** Period of appointment is two years. Uppsala University adopts an individual salary policy but the starting salary for postdoctoral researchers is typically about 30.000 SEK per month and includes full social benefits.

***Eligibility*:**The successful candidate must have a Ph.D, or an exam which is judged comparable to a PhD, that was completed within three years of the application deadline. Applicants that received their PhD earlier than this date will be considered if special circumstances exist (such as prolonged periods of illness, parental leave, military service, union duties and others of similar character).

***Qualifications and merits*:** We seek candidates with a documented expertise in comparative or experimental proteomics, preferably using reproductive proteins. Familiarity and experience with a variety of proteomic techniques is required as is a firm background in evolutionary biology. Experience of laboratory work with insects will also be considered a merit. Because the holder of this position will collaborate and interact closely with other members of our interactive group, we will put emphasis on both independence and ability to collaborate.

***To apply*:**Candidates should submit a cover letter, a curriculum vitae including a list of publications and a short (1-3 pages) description of past research accomplishments and future research ambitions. Applicants should also include names and e-mail addresses of two referees and should specify the date they will be available to start the position.

***For further information*about the position, please contact the PI of the group: Professor Gd'ž'ran Arnqvist (phone [+46 18 471 2645](tel:+46184712645) , e-mail "**

Goran.Arnqvist@ebc.uu.se

). The trade union representatives are Anders Grundström, Saco (the Swedish Confederation of Professional Associations), phone

[+46 18 471 5380](tel:+46184715380)

, Carin Söderhäll, TCO/ST (the Swedish Confederation of Professional Employees), phone

[+46 18 471 1996](tel:+46184711996)

, and Stefan Djurström, Seko (the Union of Service and Communication Employees), phone

[+46 18 471 3315](tel:+46184713315)

. *You are welcome*to submit your application on-line no later than *

Sept

30, 2014

(UFV-PA 2014/2602)*. Use either of the links below for access to the on-line application portal:

<http://www.uu.se/en/join-us/jobs-detail-page/?positionId=42830>

<http://www2.personalavd.uu.se/jobb/appform.php?lang=en&case=UFV-PA%202014/2602>