

**2 Post doc scholarships in Evolutionary Biology** Placement: Department of Biology, Lund University, Sweden Ref No: V 2014/2299 Duration: 24 months Starting time: April 1 2015 or later following agreement Last day for applying: January 31 2015

### Research Area

Evolutionary biology is in a vibrant phase where data from ecology, molecular and developmental biology are coming together to shape our understanding of how organisms evolve. These two postdoctoral scholarships are intended to provide the opportunity to develop an independent research project in organismal evolutionary biology within a highly creative and supportive environment. The successful applicants will be invited to develop their projects in collaboration with the host investigator Dr Tobias Uller. We particularly welcome applications from those interested in the relationship between developmental, ecological, and evolutionary processes. This includes, but is by no means limited to, experimental and comparative studies of the evolutionary causes and consequences of phenotypic plasticity, non-genetic inheritance and developmental bias, and research projects on populations in novel environments or at range margins. The focal study organisms of the host research group are lizards and water fleas (*Daphnia*), and we will therefore aim to develop a suitable project on these systems, but alternative study organisms will be supported if they are better suited to the question and the research project is logistically feasible. Projects can be lab or field based and can be experimental, observational or comparative. We can support a range of methods, from molecular genomics to desk-based approaches, including comparative and meta-analytical methods and mathematical modelling. Why apply? The intention with these scholarships is to enable early career researchers to develop an interesting, cutting-edge, research project and give them sufficient time to complete the project and learn a wide range of skills. We want to work with people who are passionate, intelligent, and dedicated to advance our understanding of phenotypic evolution through collaboration and exchange of ideas and expertise. The successful applicants will be based in Dr Tobias Uller's research group at the Department of Biology, Lund University. They will join a growing team of students and postdoctoral researchers with a broad research agenda and a large international collaborative network as full members of the Experimental Ecology, Evolution and Behaviour group and the Evolutionary Ecology Unit. Scholarships and research projects are funded as part of a Wallenberg Academy Fellowship to Dr Uller. For further information about the host research group and informal contact please visit

<http://www.biology.lu.se/tobias-uller>

or email Tobias Uller on

[tobias.uller@biol.lu.se](mailto:tobias.uller@biol.lu.se)

. Qualifications required Applicants must have a PhD in a suitable area for conducting postdoctoral research in evolutionary biology and show evidence of high scientific potential. Such evidence may include a strong track record of publications in scientific journals, documentation of successful completion of research projects, high intellectual capacity and problem-solving ability, technical know-how, organizational skills, enthusiasm, dedication, and an ability to work both independently and in a team. Where possible, statements to these effects in the personal letter should be accompanied by objective or independent assessment of the candidate's track record and potential (e.g., via letters of support; see below). Applicants must have been awarded their PhD no earlier than three years before the application deadline (this may be adjusted based on, for example, documentation of parental leave or military service). Further details on the scholarships and how to apply can be found

at

<http://www.biology.lu.se/article/postdoc-scholarships>

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