

Research fellow (PhD candidate) in behavioural ecology (4 years): Bergen, Norway

Closing date for applications: 15 June, 2015

The Department of Biology (BIO) (<http://uib.no/en/bio>) has a vacancy for a research fellow in behavioural ecology affiliated with the project "Adapted heuristics and architecture: towards an understanding of personalities and phenotypic diversity

is funded by the Research Council of Norway. The position belongs to the Theoretical Ecology Group (www.bio.uib.no/te), which also is part of the Hjort Centre for marine ecosystem dynamics (www.hjortcentre.no). Details about the project and the position are available on <http://www.bio.uib.no/te/opportunities.php>

. The fellowship position is for a fixed term of 4 years, of which 25% will comprise mandatory work such as teaching and/or administrative tasks. The fellowship period may be reduced if you have been previously employed as a research fellow/research assistant or the like.

Description

Project/work tasks The research project studies decision-making in animals from an evolutionary and theoretical perspective. Of particular interest is the fact that animals often use simple mechanisms to arrive at complex decisions, and that the same underlying architecture can be transferred to novel situations. The research will focus on adaptive effects of this architecture on behaviour, gene pools, and on phenotypic variation between individuals in the populations, including personality variation. The project idea has been developed for pelagic fish and will during the project be expanded and utilised in other habitats and for other animals. The project's working method is mathematical modelling used to simulate evolution. The research fellow is expected to take an active role in the activities within the Theoretical Ecology Group. The project is carried out in collaboration with specialists in Bristol, Santa Cruz and Berkeley. It is desirable that the candidate has a research stay in Bristol or Berkeley. The position is organized towards generalization of the method and testing against squirrel behavior in collaboration with Berkeley.

Benefits

• a good and professionally challenging working environment • starting salary at pay grade 50 in the Civil Service pay grade table (code 1017). Further increases will be made according to

length of service in the position. ~ enrolment in the Norwegian Public Service Pension Fund
~ good welfare benefits, inclusive workplace (IW)

Additional Job Details

<http://www.jobbnorge.no/en/available-jobs/job/112135/research-fellow-phd-candidate-in-behavioural-ecology-4-years>