

Postdoctoral position: **Genetics of adaptation to fluctuating environments**



CENTRE OF EXCELLENCE IN
BIOLOGICAL INTERACTIONS

Centre of Excellence in Biological Interactions, University of Jyväskylä, Finland.

Finnish Academy funded post doc position for two years is available (from 1.1.2015) in a project led by Tarmo Ketola (Academy research fellow, PhD). The project concentrates mapping genetic changes associated with adaptation to fluctuating thermal environments vs. adaptation to constant environments (see: Ketola et al. 2013 in *Evolution* 67: 2936-2944). This part of the project is conducted in close collaboration with Dr. Juan Galarza. Applicant must possess excellent programming skills and demonstrated experience in the use of next-generation data and a PhD from the relevant field. Background in evolutionary biology is very much appreciated, as applicant is also expected to develop independent research questions utilizing the genetic data, for example on genetic and environmental canalization and on phenotypic plasticity. Since sequenced bacterial strains (*Serratia marcescens*) are stored in suspended animation they can be easily used for additional experiments.

The salary ranges from ca. 3000-3500 € / month, based on the personal qualifications. Note that starting date is negotiable and PhD must be obtained before the starting date.

Deadline for applications is 30.10.2014. (Please send CV, expression of interest, and contact details of 3 persons who can provide references, as a single pdf -file)

For enquiries and submitting the applications: [tketola\(at\)jyu.fi](mailto:tketola(at)jyu.fi)
<http://ketolatarmo.blogspot.fi>

Informative/relevant webpages:

<http://users.jyu.fi/~jugalarz/Webpage/Home.html>
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