

From: Jan Hrcek
Subject: Postdoc in Experimental Community Ecology

A three year **Postdoc position** funded by a Czech Science Foundation grant is available for a highly motivated candidate to join a project exploring how abiotic and biotic factors interact to structure host-parasitoid food webs. The candidate will develop experimental methods for a novel laboratory model system of wild *Drosophila* species and their parasitoids based on communities from tropical Australia, conduct microcosm experiments to reveal the impact of temperature, host defences and symbiotic bacteria on food web structure and survey experimental food webs using DNA metabarcoding. Contributing to fieldwork in Australia would be desirable. There will also be opportunities to develop the project in a direction of the candidate's own choosing.

The successful applicant will join the Laboratory of Experimental Ecology [<http://lab.hrcek.net>] at the Institute of Entomology, Biology Centre, Czech Academy of Sciences, Ceske Budejovice, Czech Republic, under the supervision of Dr Jan Hrcek. The laboratory is part of the Department of Ecology, a dynamic multinational centre for interaction network research with regular publications in leading journals [<http://www.plantanimalinteractions.com>]. The project involves close collaboration with Prof. Owen Lewis (University of Oxford) and the candidate will thus be in regular contact with the Community Ecology group at Oxford [<https://communityecology.zoo.ox.ac.uk>].

The review of applications will begin **January 16th 2017**. The salary of 35.000CZK/month gross + benefits more than comfortably covers living expenses in Ceske Budejovice. The working language is English and applicants from all countries are eligible.

Required

- <!--[if !supportLists]-->• <!--[endif]-->A PhD degree in Biology
- <!--[if !supportLists]-->• <!--[endif]-->A strong track record in effective research output
- <!--[if !supportLists]-->• <!--[endif]-->Very good English
- <!--[if !supportLists]-->• <!--[endif]-->Interest in community ecology
- <!--[if !supportLists]-->• <!--[endif]-->Research experience with laboratory experiments, insect ecology or molecular ecology
- <!--[if !supportLists]-->• <!--[endif]-->Experience in statistics

Desirable

- <!--[if !supportLists]-->• <!--[endif]-->Driving licence and fieldwork experience

To apply please send one document with your CV, contact details for three references, and cover letter stating qualifications, previous work and motivation to Jan Hrcek [janhrcek@gmail.com].