

From: David Inouye
Subject: Postdoc: Functional traits across trophic levels and ecosystem processes in the Arctic

Postdoctoral Position:
Functional traits across trophic levels and ecosystem processes in the Arctic

Centre for Polar Ecology, Faculty of Science, University of South Bohemia, Czech Republic

We are seeking a highly motivated and productive POSTDOCTORAL RESEARCHER for a study on the functional traits of three organism levels, i.e. plants, soil fauna and soil microorganisms, and their joint effect on ecosystem processes and functions mainly related to carbon turnover. The project employs the natural lack of one important animal group (coarse litter fragmentators) and their effect on ecosystem functions in relation to community trait diversity and specific functional traits.

RESPONSIBILITIES

The successful applicant will participate on research of functional traits (mainly plant), which includes management of field experiments and cooperation on lab experiments. S/he will perform analyses of collected data of all three organism levels. S/he will be responsible for presentation and publication of results. The project is based on a interactive teamwork with the project partners. The fieldwork will be conducted at Joseph Svoboda Station, Spitsbergen

once a year

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REQUIREMENTS FOR THE POSITION

PhD in ecology or a related field
Strong skills in ecological synthesis
A proven record of research and publication
Highly developed written and verbal communication skills
Proficiency in statistical and other analysis of data, possibly in R
Ability to work safely and with a well developed understanding of safety procedures
required under field conditions
Strong motivation and resilience in challenging Arctic environments

FORM OF EMPLOYMENT

The position is available for up to 2.5 years starting in 2 May 2017 with annual renewal dependent on satisfactory performance. Salary: 360.000 CZK per annum (note that cost of living in Czech Republic is 65% of the UK cost). The position includes full benefits. The position will remain open until filled with review of applications starting 14 March 2017.

The position will be with Dr Petr Macek

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and Dr Francesco de Bello

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YOUR APPLICATION

Applications and inquiries should be sent to Alex Bernardova (alex.bernardova@gmail.com) no later than 14 March 2017 (8 am GMT). Applications should include a CV, statement of research interests and expertise, names and contact details of three referees; Please ask the referees to send us their letters of recommendation directly; the letters should be directed to alex.bernardova@gmail.com.

Dr. Petr Macek

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