



MINISTERIO DE
EDUCACIÓN Y
CIENCIA



CONSEJO SUPERIOR DE
INVESTIGACIONES
CIENTÍFICAS

MUSEO NACIONAL DE
CIENCIAS NATURALES

Post-doctoral research position announcement:

Population dynamics under climate change

Starting date: December 2008 / January 2009

Duration: 12 months.

Salary: 31,000 euros per year

Background

We are looking for a population biologist willing to embark in a fascinating international project linking population and metapopulation biology to species range changes under climate change. The post doctoral researcher will implement methodologies for assessing synergistic impacts of climate change and other human-induced threatening processes on species extinctions risks. Methodologies will be developed and tested using several datasets of animal and plant species distributions from across the world.

Research environment:

The successful candidate will work jointly with Miguel B. Araújo (National Museum of Natural Sciences, CSIC) and a large network of researchers in Australia, Europe, México, and United States. This project is part of an-going international effort to improve predictions of climate change impacts on species distributions. This collaborative effort started with a workshop at the imperial College of London that was featured by a Science magazine 'new features' article 'Predicting oblivion: are existing models up to the task?' (www.sciencemag.org/cgi/content/full/317/5840/892). A second workshop was held at the National Museum of Natural Sciences in Madrid (CSIC), and third workshop in 2009 is now planned for Australia.

Required background and skills:

- PhD in Biology
- Skills: Population biology, modeling.
- Language: English as a first or second language.

Application:

Send one cover letter (in English) explaining why you think you are an adequate candidate for the post, five copies of your most relevant papers, a short CV (no more than 3 pages), and two reference letters before the 15^h of November 2008.

Contact:

C/ José Gutiérrez Abascal, 2
28006 Madrid España
Tel. +34 914111328 ext. 1103
Fax: +34 915645078
Email: maraujo@mnncn.csic.es
Web: www.biochange-lab.eu



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Miguel B. Araújo, Museo Nacional de Ciencias Naturales, CSIC
Calle José Gutiérrez Abascal, 2, 28006 Madrid, Spain
Email: [maraujo "at" mncn "dot" csic "dot" es](mailto:maraujo@mncn.csic.es)
Web: <http://www.biochange-lab.eu>

C/ José Gutiérrez Abascal, 2
28006 Madrid España
Tel. +34 914111328 ext. 1103
Fax: +34 915645078
Email: [maraujo\(at\)mncn.csic.es](mailto:maraujo@mncn.csic.es)
Web: www.biochange-lab.eu