

Announcement for 1 post-doctoral research position:

Farmland Bird Ecology

The Applied Population and Community Ecology Research Group (CIBIO/INBIO, University of Évora) is opening a call for 1 post-doctoral research fellowship in the field of Farmland Bird Ecology, in the framework of the project “Acompanhamento Ecológico de acordo com o previsto nas DIA da nova ligação ferroviária entre Évora e Elvas/Caia – Fase de RECAPE” coordinated by Prof. António Mira.

Background

Over the last decades the strong development of terrestrial transportation infrastructures (e.g. roads and railways) changed Earth landscapes, promoted large scale habitat fragmentation, created artificial barriers to movement of many organisms and increased non-natural mortality.

This project aims to assess the baseline, impacts and possible mitigation and compensatory actions for vertebrate fauna coming from the construction of a new high speed railway, which will be located in Alentejo, Portugal.

Scientific Areas: Biological Sciences

Required background and skills

- Experience with bird ecology
- Driver license.
- Publications in internationally refereed journals.

Other preferential skills for admission

- Previous experience in farmland bird research;
- Experience in data analysis with R;
- Experience working with GIS;
- Fluency in Portuguese writing and speaking.

Working Plan

The candidate will be involved in field work including bird census and habitat mapping, performing data analysis, producing technical reports, writing scientific papers, managing and updating of the project GIS and the project database.



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Legislation

The Research Fellowship will be implemented by a contract between the University of Évora and the fellow pursuant based on the Regulation of Research Scholarships of the University of Évora (Service Order No. 1/2011), Statute of Research Fellow Science (Law no. 40/2004 of 18 August and decree-Law No 202/2012 of 27 August) and in accordance with the rules and regulation of Advanced Training and Human Resource Qualification of FCT.

Working Place

The post-doctoral researcher will be associated with INBIO/Lisboa under the supervision of Dr Francisco Moreira and João Paulo Silva. Working place will in INBIO/Lisboa, CIBIO/Évora. Field work will be done in the project Study Area.

Duration

Starting date: September 2015.

Duration: 6 months, renewable till 14 months.

Stipend

The amount of the grant corresponds to 1495 € per month plus social security according to the scholarships value table of FCT, I.P. in the country (<http://www.fct.pt/apoios/bolsas/valores>), with payments made monthly by check or wire transfer. The stipend value is free from taxation.

Selection Criteria

Evaluation will be based on CV analysis. The three top candidates will be selected for an interview. Final classification will be the weighted mean of CV (70%) plus interview (30%) scores. The jury may decide not to award the grant if no candidate fulfils the requested skills.

Jury Composition

Chair - Dr. Francisco Manuel Ferraria Moreira

1st Member Vogal – Dr. João Paulo Silva

2nd Member– Prof. António Paulo Pereira de Mira

1st Alternate – Dr. Sara Maria Lopes Santos

2nd Alternate – Dr. Ricardo Miguel Cardoso Pita



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Deadline for application and presentation of applications

The call will be open from the 13th to 31th July 2015 and the selection results will be published until 17th Augusty 2015.

Application

Applications should sent to the following by email: silvaj@sapo.pt

The email should be endorsed to Dr. João Paulo Silva and include in the subject the following text: “Application to Post-Doctoral Farmland Bird Ecology Grant – 2015”.

The application must include a cover letter (in English) explaining why you think you are an adequate candidate for the grant, a short CV (please no more than 5 pages), and the names and contacts of two researchers that can provide a reference for you.