



“Acompanhamento Ecológico de acordo com o previsto nas DIA da nova ligação ferroviária entre Évora e Elvas/Caia – Fase de RECAPE”

Announcement for 1 Research Grant for Masters:

Ecology of amphibians

The Applied Population and Community Ecology Research Group (CIBIO/INBIO, University of Évora) is opening call for 1 research fellowship for Masters in the field of **Ecology of Amphibians** with particular emphasis on habitat fragmentation and landscape connectivity, in the framework of the project “Ecological evaluation of the high velocity railway corridor between Évora and Caia”

Scientific Area

Biological Sciences

Academic qualification required: Masters

Required background and skills:

- Experience in amphibian identification (acoustic and direct observation of larvae and adults)
- Experience in amphibian road-kill surveys
- Experience with GIS software
- Driving license
- Availability to work at night and weekends, when needed

Another skills that will be valued

- Experience in landscape connectivity modelling
- Experience in using R

Working Plan

The grant-holder will participate in the following tasks

- Amphibian surveys (acoustic and live-capture of adults and larvae)
- Roadkill surveys
- Cartography in GIS of all water bodies, rivers and streams
- Database update
- Modelling landscape connectivity with different methodologies and software

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 researcher will be associated with the Applied Population and Community Ecology Research Group at CIBIO – Évora, under the supervision of Prof. António Mira. Working place will be at the University of Évora/Mitra. Field work will be done at Évora and Portalegre districts

Duration

Starting date: September 2015

Duration: 6 months with possible renewal

Stipend

The amount of the grant corresponds to 980 € 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 (50%) plus interview (50%) scores. The jury may decide not to award the grant if no candidate fulfils the requested skills.

Jury Composition

Chair: Prof. António Paulo Pereira de Mira

1st Member - Prof. Doutor Paulo Sá Sousa

2nd Member– Dr. Sara Maria Lopes Santos

1st Alternate – Dr. Ricardo Miguel Cardoso Pita

2nd Alternate – Doutor Fernando Capela e Silva

Deadline for application and presentation of applications

The call will be open from the 5th to 31st August 2015 and the selection results will be published until 10th September 2015.

Application

Applications should be sent to the following by email: amira@uevora.pt. The email should be endorsed to Prof. António Mira and include in the subject the following text: “Application to REFER Research Grant in **Ecology of amphibians** – 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 senior faculty researchers that can provide a reference for you.