



Post-Doctoral Training fellowship

15 december of 2018

A Post-Doctoral training fellowship is now open for applications at University of Évora in the framework of the Project "New tools for monitoring ecosystems services in traditional Alentejo production systems under intensification" (ALT20-03-0145-FEDER-000008) , financed by Alentejo 2020.

Scientific Area: Database Management, Ecological Modelling and spatially explicit data analysis.

A large data set of spatially explicit data concerning species distributions and different types of geographic and land management data is available. The main aim of this grant is to compile and update all this information in a SIG database and to model species and community responses to landscape characteristics, infrastructure location and type, and land management.

Research environment:

The postdoc will be supervised António Mira and will support Diogo Figueiredo, João Rabaça and Teresa Pinto Correia work in the framework of then project

Required background and skills:

PhD in Biology, Ecology or related fields. Proven programing experience in R and Shiny; experience in the use of free Geographic Information System software (QGIS, GRASS); experience in environmental modelling; solid experience in scientific paper writing; driver license.

Language: English as a first or second language is required.

Other Preference skills

Experience in spatial analysis

Fluency in Portuguese spoken and writing

Publication record: Candidates are expected to have a good publication record in internationally refereed journals.

Working Plan:

A large data set of spatially explicit data concerning species distributions and different types of geographic and land management data is available. The main aim of this grant is modeling species and community responses to landscape characteristics, infrastructure location and type, and land management, as well as the publication of the conclusions in internationally recognized journals and the dissemination of the results in scientific meetings.

A fellowship contract will be celebrated according to the regulations defined by FCT "Regulations for Advanced Training and Qualification of Human Resources", in accordance with Law 40/2004, of 18 August, as amended and republished by Decree-Law No. 202/2012 of 27 August, and as amended by Decree-Law No. 233/2012 of 29 October and by Law No. 12/2013, of 29 January, and Decree-Law No. 89/2013 of 9 July, to Fellowships Regulation of FCT (www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2015.pdf).

Place of work:

Conservation Biology and ICAAM Labs, Mitra - University of Évora.

Duration and Starting date:

12 months, starting in January 2017 (starting date is flexible), with the possibility of renovation.

Stipend:

Monthly stipend is €1495 according to the stipends established by FCT, I.P. in Portugal (<http://alfa.fct.mctes.pt/apoios/bolsas/valores>) plus social security. Payment will be made by bank transfer on

Evaluation Methods:

Evaluation will be based on (1) academic qualifications, (2) motivation and interest, (3) demonstrated experience and skills in relevant areas. For the top 5 candidates, following the application of the previous three criteria, the only ones with which the selection process will proceed, a live interview will be performed in person or via skype. The jury reserves the right to not select any candidate, if the submitted applications do not meet the required profile.

Evaluation Panel:

Prof. António Mlra (Chair), Prof. Diogo Figueiredo (vowel), Prof. João Rabaça (vowel) Results: The final results will be affixed in a visible and public place at the Department of Biology of University of Évora and candidates will be notified by email.

Application:

The call for applications is open from **18th December** to **2th January 2017**. Will deliver results by 5 January. Applications must be submitted via email to amira@uevora.pt, containing the following subject: application to the post-doctoral fellowship (ALT20-03-0145-FEDER-000008) The application must include a cover letter (in English) explaining why you think you are an adequate candidate for the post, a short CV (up to 5 pages), copy of the academic degree certificate, external links to five of your most relevant papers, and the names and contacts of two academics that can provide a reference for you.

Cofinanciado por:

