



CALL FOR AWARDING RESEARCH FELLOWSHIPS WITHIN PROJECT GRANTS AND R&D INSTITUTIONS

Research Fellowship, 1 vacancy

One (1) Research Fellowship (RF) for Master is open at the **Fundação da Faculdade de Ciências da Universidade de Lisboa, F.P. (FFCUL)**, for the project, Integrating phylogenomics, biogeographic inference and niche models of plants to disentangle the evolutionary patterns of the Macaronesian natural forests (MacPhylo), PTDC/AGR-FOR/3427/2014, financed by national funds by FCT / MCTES (PIDDAC), under the following conditions:

1. **Scientific Area:** Biological sciences/ Geostatistical methods, Niche modelling
2. **Requirements for admission:** The fellowship is suitable for candidates of any nationality holding a BSc degree in biology, environmental sciences or related fields are encouraged to apply.
3. **Factors preferred:** The candidate should preferentially have some knowledge of data base construction and maintenance, niche modelling techniques, preparation of herbarium collections, and the ability to work with multidisciplinary tasks. Further preferred skills (although not mandatory) include knowledge of bryophytes, as well as good verbal and written communication skills. Good speaking and written knowledge of English is required.
4. **Work plan:** This project involves geostatistical analysis and niche models building based on the current distribution of selected species aiming to project current models to future scenarios, to evaluate the effects of climate change and implications for the conservation of species and ecosystems. The research will have a strong support given by extensive databases and field work in distinct areas of the globe. The candidate will join a dynamic team at the University of Lisbon but will also interact with researchers from other institutions and countries, namely the Naturalis Biodiversity Center, Leiden, The Netherlands.
5. **Legislation framework:** 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 January 29, and Decree-Law No. 89/2013 of 9 July; And also by the FCT, I.P. Fellowships Regulation, in force (<http://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2015.pdf>) and FFCUL’s Fellowship Regulation, as approved on 22nd December 2014.
6. **Place of work:** The work will be developed at cE3c, Centre for Ecology, Evolution and Environmental Changes, and the Museu Nacional de História Natural e da Ciência, Universidade de Lisboa, under the scientific guidance of Professor Manuela Sim-Sim.
7. **Fellowship duration:** This position is initially opened for 6 months and will begin on September 2016. The fellowship contract may be renewed to more 27 months (until 31 May 2019), in accordance with the provisions of Regulation of Research Fellowships from the Foundation for Science and Technology, I.P.
8. **Monthly allowance:** The fellowship amounts to € 980, according to table values of the fellowships awarded directly by the FCT, IP. (<http://www.fct.pt/apoios/bolsas/valores>).
The fellowship holder will have a personal accident insurance and, if not covered by any social protection scheme can ensure the right to social security through adherence to the voluntary social insurance scheme, pursuant to Código dos Regimes Contributivos do Sistema Previdencial de Segurança Social.
The fellowship will be paid monthly by bank transfer.



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9. **Selection method:** Candidates will be assessed by the quality of their CV (40%); Specific experience/motivation related to the call (40%). The three best candidates will be invited to an interview, in person or by videoconference, which will contribute with a weight of one-fifth (20%) to establish the final ranking.
10. **Selection Committee:** Professora Doutora Manuela Sim-Sim (Jury president), Palmira Carvalho (Jury member), Ana Isabel Correia (Jury member).
11. **Publication/notification of results:** The final results of the evaluation will become public, through ordered list *final grade obtained* which will be posted at the entrance hall of the **FFCUL**, located at the Faculdade de Ciências da Universidade de Lisboa, C1 bldg – 3rd floor, Campo Grande, 1749-016 Lisboa, and the selected candidate will be notified by e-mail.
12. **Deadlines:** This call for applications is open from 4 to 15 July 2016.
13. **Application:** Applications may be sent via e-mail to msimsim@fc.ul.pt and by post (Professora Doutora Manuela Sim-Sim, Museu Nacional de História Natural, Jardim Botânico, Rua da Escola Politécnica 58, 1269-102 Lisboa, Portugal) referring the subject Application for Research Project MacPhylo, and by attaching the following documents: Motivation letter, Curriculum vitae, certificate, recommendation letter, and other documents considered relevant.