

Call for awarding one Research Fellowship

Ref. BI-MESTRE-PRUNUSFITO

One Research Fellowship for Master degree holders is available with **Faculdade de Ciências da Universidade de Lisboa**, in the project “*PrunusFito*”, financed by PDR2020-101-031707, under the following conditions:

1. **Scientific Area:** Biological Sciences

2. **Requirements for admission:**

Mandatory:

- Master degree in Biology, Ecology, Environmental Management, Conservation, Agronomic Engineering or related fields;
- Minimum final classification of 16 values (out of 20) in BSc and 18 values (out of 20) in MSc;
- Experience in systematics of Homoptera Auchenorrhyncha;
- Previous experience in research projects related to agricultural pests.

Preferencial:

- Strong knowledge of spacial analysis of geographic information;
- Good domain of QGIS, ArcGIS, R and Statistica.

3. **Work Plan:**

Pest of recent introduction in Portugal, *Asymetrasca decedens*, was detected for the first time in peach orchards in Beira Interior in 2012. The species was identified in 2014, in Portugal, by Coutinho et. al. (2015). In the world, the pest has caused problems mainly in prunoids in countries of Southern Europe, Middle East and North Africa. The species, polyphagous, causes the weakening of plants, especially when young. This project intends i) to monitor the life cycle of *A. decedens*; ii) to evaluate, in three dates, the effect of green pruning on peach trees and their susceptibility to the pest; iii) to inform producers to the importance of early installation of traps for monitoring

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following a cautionary approach to pest control; iv) to process data and analyze the results obtained; and v) to disseminate results through technical and scientific articles and presentations in lectures directed at the target audience.

4. **Legislation framework:** Law No. 40/2004, of August 18th, as amended and republished by Decree-Law No. 202/2012 of August 27th, by Decree-Law No. 233/2012 of October 29th, by Law No. 12/2013, of January 29th, and by Decree-Law No. 89/2013 of July 9th and Lisbon University Fellowships Regulation, published by Order (extract) No. 6977/2015 of June 23th (<https://dre.pt/application/file/67564222>).
5. **Place of work:** The work will be developed at Faculdade de Ciências da Universidade de Lisboa.
6. **Scientific supervision:** Prof. Maria Teresa Rebelo (Department of Animal Biology)
7. **Fellowship duration:** This fellowship is opened for 12 months, renewable for equal periods, the last renewal being conditioned to the end of the Project, scheduled for 31/12/2020. It is expected to begin in April 2018.
8. **Monthly allowance and Social Insurance:**
 - 8.1. The fellowship amount to € 980 (nine hundred and eighty euros), according to Lisbon University Fellowships Regulation (<https://dre.pt/application/file/67564222>). It will be paid monthly by bank transfer;
 - 8.2. The candidate to be hired may exercise his right to social insurance by joining the voluntary social insurance scheme, under the terms of the Research Fellowship Legislation. The financing entities assume the costs resulting from the contributions provided for this Social Insurance, according to the Research Fellowship Legislation.
9. **Selection criteria:** Candidates will be assessed based on their CV and other documentation, as follows:
 - Motivation letter
 - Recommendation letter of two researchers/teachers

Additionally, an interview (0-50%) can be conducted to the top 4 candidates. In the event of a tie, the 2 best candidates will be interviewed.

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The final classification will be the arithmetic average of CV assessment and interview.

10. **Selection Committee:** Professor Maria Teresa Rebelo (President), Dr. Carla Rego (1st Effective Member), Dr. Mário Boieiro (2nd Effective Member), Professor Maria Filomena Magalhães (1st Alternate Member) and Professor Deodália Dias (2nd Alternate member).
11. **Publication/notification of results:** The final results of the evaluation will become public, through a final grade ordered list which will be posted at the entrance hall of Faculdade de Ciências da Universidade de Lisboa, C4 bldg, Campo Grande, 1749-016 Lisboa.
All applicants will be notified of the results of the evaluation to the email address used for sending the respective application, or by post to the applicant's address.
12. **Deadlines:** This call for applications is open from 28 February to 13 March 2018
13. **Application:** Application may be sent via e-mail to candidaturas@ciencias.ulisboa.pt, with the subject "BI-MESTRE-PRUNUSFITO", or personally, during office hours (9.30 a.m. to 4.00 p.m.), at the office address of Núcleo de Expediente da Faculdade de Ciências da Universidade de Lisboa, Edifício C5, piso 1, Campo Grande, 1749-016 Lisboa, until the deadline, by attaching the following documents:
 - **In the case of being Portuguese citizen**, copy of identification document (ID or citizen card);
 - **In the case of not being Portuguese citizen**, copy of identification document (ID card or passport) as well as residence authorization, permanent residence authorization or long-term resident status, if applicable;
 - If you agree to be notified for your email address, please send obligatorily the declaration annexed to this Notice;
 - Certificates of qualifications of all obtained academic degrees, with final ranking;
 - Curriculum Vitae, detailed and updated, stating obligatorily the full candidate's address;
 - Document of employment status, indicating the nature of the bond and functions; this document can be replaced by a declaration under honor commitment if there isn't any professional activity or the provision of services;
 - Motivation letter;
 - Letters of recommendation.

DECLARATION

_____ (name of the candidate), declare that if the selection jury chooses to communicate and or notify applicants by e-mail, I agree that such communications and or notifications are made to the email address used for submission of my application.

(Date)

(Signature)