

Call for awarding one Research Fellowship

Ref.^a BI-MESTRE-PhytoTroph

One Research Fellowship is available with **Faculdade de Ciências da Universidade de Lisboa**, in the project *“Dynamics of phytoplankton community through remote sensing: an assessment of eutrophication processes and environmental quality (PhytoTroph)”*, IF/00331/2013, financed by national funds by Fundação para Ciência e Tecnologia, I.P. (FCT), under the FCT Investigator Starting Grant, under the following conditions:

1. **Scientific Area:** Earth Sciences

2. **Requirements for admission:**

Mandatory:

- M.Sc. in Marine Sciences, Oceanography, Marine Biology and similar;
- B.Sc. in Marine Sciences, Oceanography, Marine Biology and similar.

Preferences:

- Scientific knowledge on oceanography, remote sensing-ocean colour, marine ecology and eutrophication;
- Relevant experience in satellite processing in MATLAB or similar softwares;
- Relevant experience in multidisciplinary projects as a team player;
- Relevant skills for writing scientific publications.

3. **Work Plan:**

- Investigation of phytoplankton anomalies and their causes in the North East Atlantic using satellite;
- Assess how nutrient enrichment influences the phytoplankton community;
- Contribute towards the development of methodology to evaluate the environmental status of water masses, under the scope of the Marine Strategy Framework Directive;
- Writing up scientific publications.

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.
5. **Place of work:** The work will be developed at the MARE Research Center, Faculdade de Ciências da Universidade de Lisboa.
6. **Scientific supervision:** Dr. Ana Cristina Florindo de Brito
7. **Fellowship duration:** This fellowship is opened for 6 months, renewable until a maximum period of 20 months, which includes the first period. It will begin in November 2016.
8. **Monthly allowance:** The fellowship amount to € 980, according to Lisbon University Fellowships Regulation. It will be paid monthly by bank transfer.
9. **Selection criteria:** Candidates will be assessed based on their CV, as follows:
 - Academic degrees and post-graduate courses (30%);
 - Previous experience in oceanography-related research projects (30%)
 - Previous experience in satellite processing (40%);

Only candidates with scores higher than 75% in the CV evaluation will be considered.
Additionally, an interview (0-50%) will be conducted to the top 5 candidates and a technical assessment (0-50%) will be conducted, if necessary.
10. **Selection Committee:** Doctor Ana Cristina Florindo de Brito (President), Professor Maria de Fátima Miranda Mendes de Sousa (1st Effective Member), Doctor Carolina Garcia Vieira de Sá (2nd Effective Member), Professor Vanda Costa Brotas Gonçalves (1st Alternate Member) and Doctor André dos Santos Franca Gaspar Valente (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 September 6th to September 19th.
13. **Application:** Application may be sent via e-mail to candidaturas@ciencias.ulisboa.pt, with the subject “BI-MESTRE-PhytoTroph”, or personally, during office hours (9.00 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 post 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 is any professional activity or the provision of services;
 - Cover letter;
 - Optionally, 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)