

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

One Science and Technology Management Fellowship

One Science and Technology Management Fellowship (s) for a Master is open at the **FCiências.ID – Associação para a Investigação e o Desenvolvimento de Ciências**, for BioISI – Biosystems & Integrative Sciences Institute, UID/Multi/04046/2013, financed by national funds by FCT / MCTES (PIDDAC), under the following conditions:

1. **Scientific Area:** Bioinformatics, Biophysics, Physics, Computer Sciences or related areas, **Specific Area:** Image analysis
2. **Requirements for admission:** should be holders of a MSc in Biochemistry, Biology, Statistics, Physics, Informatics or related areas.
3. **Factors preferred:** Candidates with previous experience in any of the following will be favored: microscopy, image analysis (e.g. ImageJ) or statistics. Candidates should have a strong motivation in assisting a large group of users and be able to adapt the support to the biological problem each researcher aims to tackle.
4. **Work plan:** The successful candidate will be assisting Facility manager by providing support to internal and external users of BioISI microscopy facility. Namely, he/she will support users regarding image analysis tasks, oversee image analysis tasks, manage the user access to the facility's IT infrastructure – following best practices on data storage and backup – IT infrastructure (e.g. file server, including bac) and assure the efficient use of available image analysis and visualization tools. A strong emphasis will be placed in organizing large data sets from high content microscopy and automation of image analysis. The successful candidate will work in an international dynamic team, where each user aims to solve a particular biological problem by analysis of images produced by different microscopy techniques (bright field, widefield fluorescence, confocal mostly highthroughput).
5. **Legislation framework:** Statute of the Scientific Research Fellowship, 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 **FCiências.ID** Fellowship Regulation, as approved on 23rd February 2017.
6. **Place of work:** The work will be developed at BioISI – Biosystems & Integrative Sciences Institute, under the scientific guidance of Professor Margarida Amaral.
7. **Fellowship duration:** This position is initially opened for 6 months and will begin on January 2018. The fellowship contract may be renewed to more 6 months, or eventually until the end date of the project, 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 € 980-1450, 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 (60%) and an interview (40%) or through Skype in cases where is not possible to do it in person.
10. **Selection Committee:** Prof. Margarida Amaral (President), FCUL; Prof. Rui Malhó, FCUL ("Vogal"); Dr. Hugo Botelho ("Vogal"). (Substitutes "Vogais": Prof. Rogério Tenreiro, FCUL; Prof. Carlos Farinha, FCUL;)
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 **FCiências.ID**, 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 January 3rd to January 16th 2018.
13. **Application:** Applications may be sent via e-mail to bioisidirector@fc.ul.pt, with the reference "BioISI-BGCT-Imaging-Applicant_name" and by attaching the following documents: 1) a motivation letter highlighting the relevant experience (see preferential points described above in nr.2) and also indicating the availability to start working; 2) CV with description of expertise relevant to the preferential selection points (see above nr.2); 3) two reference letters of people well acquainted with the work of the candidate. Failure in sending any of these elements disqualifies the application; 4) copy of Graduation certificate.
- Applications may also be sent by mail to Margarida Amaral, Faculty of Sciences of the University of Lisboa, C8 bldg room 8.2.41, 1749-016 Campo Grande.