

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

Bolsa de Investigação - Mestre (1 vaga)

One fellowship Bolsa de Investigação for Master is open at the **FCiências.ID – Associação para a Investigação e o Desenvolvimento de Ciências**, for the project the “Designing biofertilizers by mimicking plants recruitment of rhizospheric partners - BioClub” research unit Centre for Ecology, Evolution and Environmental Changes (cE3c), PTDC/AGRO-PRO/1852/2014, financed by national funds by FCT / MCTES (PIDDAC) under the *Programme All Scientific Domains*, under the following conditions:

1. **Scientific Area:** Biological Sciences
2. **Requirements for admission:** Master in genetics and molecular biology, with experience plant and/or microbial genetics
3. **Factors preferred:** Driving license
4. **Work plan:** The grant holder will be essential for the development of tasks 2, 3 and 4 of the Bioclub project. The grant holder will give support to the pot and field trials, which correspond to the maintenance of approximately 350 pots for 2 times nine months. This experiment will generate all the samples related with the genetic markers of the symbiosis in plants and the endophytic and rhizospheric microbial communities. The grant Holder will be responsible for the sampling process, sample preparation, and analyses. Analyses include, not exclusively, plant gene expression using the genechip wheat genome array, root biofilm formation, plant endophytic and rhizospheric community, leaf ionome, and root architecture. All the activities will be performed in agreement with the project timeline.
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 Centre for Ecology, Evolution and Environmental Changes (cE3c) a research Unit of the Faculdade de Ciências da Universidade de Lisboa under the scientific guidance of Doctor Cristina Cruz.
7. **Fellowship duration:** This position is initially opened for 6 months and will begin on June 2017. The fellowship contract may be renewed to more 18 months, 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.
9. **Selection method:** Candidates will be assessed by the quality of their CV (50%), Letter of motivation (20%) and Interview (30%). *Skype interviews will be acceptable.*
10. **Selection Committee:** President of the jury - Cristina Cruz; Members of the jury: Luis Carvalho, Rogério Tenreiro, Teresa Dias, Patricia Correia. Alternate members: Silvana Munzi and Juliana Melo.

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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 18 to 31 of May 2017
13. **Application:** Applications may be sent via e-mail to ccruz@fc.ul.pt, by attaching the following documents: *Curriculum vitae, master certificate and other documents considered relevant*. Applications may also be sent by mail to
Cristina Cruz
FCUL. Campo Grande
Bloco C2, Piso 5 sala 3
1749-016 Lisboa