

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

One Research Fellowship for a Master degree holder

One Research Fellowship for a Master degree holder is open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, in the scope of the project "Organized Magnetic Nanoparticles-OrMagNa", PTDC/NAN-MAT /28785/2017, financed by national funds by FCT / MCTES (PIDDAC) under the programme All Scientific Domains, under the following conditions:

1. **Scientific Area:** Physics and Chemistry
2. **Requirements for admission**
 - a. Master's Degree in Physics, Chemistry or related field
 - b. Experience in the study of magnetic systems
3. **Factors preferred:**
 - a. Experience in chemical synthesis
 - b. Experience in magnetic nanoparticles
4. **Work plan:**
 - a. Production of iron oxide nanoparticles;
 - b. Production of systems with organized iron oxide nanoparticles;
 - c. Structural and magnetic characterization of some of the synthesized systems.
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 (<https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT.pdf>) and **FCiências.ID** Fellowship Regulation, as approved on 23rd February 2017.
6. **Place of work:** Place of work: The work will be developed at Faculdade de Ciências (Campo Grande, Lisboa, Portugal), in MagNano group laboratories, of BioISI- Biosystems and Integrative Sciences Institute under the scientific guidance of Professor Maria Margarida Cruz.
7. **Fellowship duration:** This position is initially opened for 6 months and will begin on December of 2018. The fellowship contract may be renewed to more 6 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 (70 %) and personal interview (30%)

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10. **Selection Committee:**

President – Maria Margarida Cruz

Member - Maria Margarida Godinho

Member - Liliana Ferreira

Alternate member - Mário Rodrigues

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 22th November to 5th December 2018.

13. **Application:** Applications may be sent via e-mail to mmcruz@fc.ul.pt, by attaching the following documents: Detailed curriculum vitae, certificate for holded academic degrees, certificate of courses with grades and motivation letter

NOTE: Please note that Degrees obtained in foreign countries need a Portuguese Recognition certificate and, in some cases, a equivalence certificate issued by a Portuguese high degree institution according to the Decree-Law nr. 341/2007, of Oct 12th, the ministerial order nr. 29/2008, of Jan 10th and the ministerial order nr. 227/2017, of July 25th. The certificate request date must be prior to the application deadline. The presentation of such certificates is mandatory for contract signature. For further info please see https://www.ulisboa.pt/sites/ulisboa.pt/files/basicpage/docs/guide_equiv_rec_foreign_degrees_august2017_site.pdf