



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

### One Research Fellowship

One Research Fellowship for PhD is open at the **Fundação da Faculdade de Ciências da Universidade de Lisboa, F.P. (FFCUL)**, for the project/R&D institution “Centro de Matemática, Aplicações Fundamentais e Investigação Operacional (CMAF-CIO)”; MAT/04561, with financial support provided by the FCT/MCTES through National funds, under the following conditions:

1. **Scientific Area:** Ordinary Differential Equations / Dynamical Systems/ Partial Differential Equations
2. **Requirements for admission:** Applicants must hold a Ph.D. in Mathematics, and they are expected to have good verbal and written communication skills in English.
3. **Factors preferred:** Preference will be given to applicants with an excellent curriculum, having completed their doctoral degree no longer than 5 years before the deadline of this call.
4. **Work plan:** Applicants must submit a plan matching some topic of the research lines at CMAF-CIO with incidence in the above mentioned scientific areas, see <http://cmafcio.campus.ciencias.ulisboa.pt/node/8> and <http://cmafcio.campus.ciencias.ulisboa.pt/node/11>
5. **Legislation framework:** A fellowship contract will be celebrated according to the regulations defined by FCT “Regulations for Advanced Training and Qualification of Human Resources”, 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 FFCUL’s Fellowship Regulation, as approved on 22<sup>nd</sup> December 2014.
6. **Place of work:** The work will be developed at CMAF-CIO within the research group Nonlinear partial differential equations and applications or Ordinary Differential Equations and Dynamical Systems, supervised by a senior member of one of the groups.
7. **Fellowship duration:** This position is initially opened for 6 months and will begin on January 2017. The fellowship contract may be renewed to another 6 months or until the project deadline, 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 € 1495 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%), quality of research proposal (20%) and matching of the proposal with host research activity (20%). During the selection procedure, candidates may be asked to be interviewed (possibly via conference call). The weight of the interview in the assessment process is 10%.
10. **Selection Committee:** Chairman: João Paulo Dias; Member 1: Maria Carlota Gonçalves; Member 2: Pedro Duarte.  
**Substitute Member:** Manuel Duque Pereira Monteiro Marques.



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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 **FFCUL**, located at the Faculdade de Ciências da Universidade de Lisboa, C1 bldg – 3<sup>rd</sup> 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 26 December 2016 to 6 January 2017.
13. **Application:** Applications may be sent via e-mail to [cmafcio@ciencias.ulisboa.pt](mailto:cmafcio@ciencias.ulisboa.pt) by attaching the following documents: Curriculum vitae including list of publications (max 3 pages), copy of Ph.D. certificate, motivation letter (1 page), research plan (max 4 pages). In addition two reference letters from senior researchers must be sent directly to the same e-mail address. Documents must be named as cv.name.surname.diff, phd.name.surname.diff, letter.name.surname.diff, rp.name.surname.diff