



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

### One Research Fellowship

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

1. **Scientific Area:** Geometry: Algebraic Geometry And Symplectic Geometry
2. **Requirements for admission:** Master degree in Mathematics and research experience in the area mentioned in the preceeding paragraph. Good knowledge of written and spoken English. It is expected that applicants are willing to work in a team and possess good communication skills.
3. **Factors preferred:** Advanced stage of PhD studies.
4. **Work plan:** Advanced Research on Singularities of conic Lagrangian varieties (Legendrian varieties), including in particular, at least two of the following topics: deformations of Legendrian varieties, moduli spaces of Legendrian varieties, Simple singularities of Legendrian varieties.  
The candidate is expected to propose a plan to develop new tools for future scientific applications nationally and internationally. See the information on the ongoing research at CMAF-CIO in the area Geometry at <http://cmafciio.campus.ciencias.ulisboa.pt/node/10>.
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 Geometry, supervised by Professor Orlando Neto.
7. **Fellowship duration:** This position is initially opened for 6 months and will begin on November 2016. The fellowship contract may be renewed within 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 € 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%), quality of research proposal (20%) matching of the proposal with host research activity (20%), interview (possibly via conference call), 10%.
10. **Selection Committee:** Chairman: Luís Sanchez Rodrigues; Member 1: Teresa Monteiro Fernandes; Member 2: Orlando Neto.
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 31 October to 15 November 2016.



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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 master 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.geo, phd.name.surname.geo, letter.name.surname.geo, rp.name.surname.geo