

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

### One Research Fellowship

One Research Fellowship for PhD is open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the project PTDC/MAT-STA/28812/2017 (Schroedinger problem and Optimal transport), Faculdade de Ciências da Universidade de Lisboa/Grupo de Física-Matemática da Univ. de Lisboa, financed by national funds by FCT / MCTES (PIDDAC) under the *Programme All Scientific Domains*, under the following conditions:

1. **Scientific Area:** Mathematics
2. **Requirements for admission:** PhD in Mathematics (or Mathematical Physics)
3. **Factors preferred:** PhD obtained after January, 2016.
4. **Work plan:** Applications of Bernstein processes to problems of Stochastic Control and their relations with Mass transportation theory.
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 23<sup>rd</sup> February 2017.
6. **Place of work:** The work will be developed at the Grupo de Física-Matemática of the Faculdade de Ciências da Universidade de Lisboa, under the scientific guidance of Professor Jean-Claude Zambrini
7. **Fellowship duration:** This position is initially opened for 6 months and will begin on September 2019. 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 € 1495, according to table values of the fellowships awarded directly by the FCT, I.P. (<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%), proximity with the subject of the project (30%), letters of recommendation (10 %) if judged necessary to clarify questions related to the CV or to the scientific motivation of a candidate (10%). In case there is no need for an interview, the CV will weight 60%.
10. **Selection Committee:** Professors Jean-Claude Zambrini (President), Ana Bela Cruzeiro (member) Christian Léonard (member), Davide Masoero (alternate member).
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 bdg – 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 31/12/2018 to 15/02/2019.

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13. **Application:** Applications may be sent via e-mail to [iczambrini@gmail.com](mailto:iczambrini@gmail.com), by attaching the following documents: Curriculum Vitae, PhD thesis abstract, Research statement (1 page) and 2 letters of recommendation.

**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/en/info/foreign-qualifications-0>

**Comentado [RM1]:** Texto alterado.