

Call for awarding one Research Fellowship

Ref. RF-PHD-PI-PERF

One Research Fellowship, for PhD holders, is available with **Faculdade de Ciências da Universidade de Lisboa**, in the project "*PI-PERF*", Ref. IF/01345/2014, financed by Fundação para a Ciência e a Tecnologia (FCT), under the following conditions:

1. **Scientific Area:** Mathematics

2. **Requirements for admission:**

Mandatory:

- PhD in Mathematics or related field;

Preferential:

- The applicants should have a strong background on differential equations.

3. **Work Plan:**

This position is open within the project "Qualitative and Quantitative Theory for Fractional Differential and Difference Equations". The selected applicant will work on boundary value problems depending on fractional derivatives. It is therefore preferable that the applicants have a strong background on differential equations. Any questions should be addressed to Rui Ferreira at raferreira@fc.ul.pt

4. **Legislation framework:** Law No. 40/2004, of August 18th, as amended and republished by Decree-Law No. 202/2012 of August 27th, by Decree-Law No. 233/2012 of October 29th, by Law No. 12/2013, of January 29th, and by Decree-Law No. 89/2013 of July 9th and Lisbon University Fellowships Regulation, published by Order (extract) No. 6977/2015 of June 23th (<https://dre.pt/application/file/67564222>).

5. **Place of work:** The work will be developed at Faculdade de Ciências da Universidade de Lisboa.

6. **Scientific supervision:** Rui Alexandre Cardoso Ferreira.

7. **Fellowship duration:** This fellowship is opened for up to 6 months and cannot be renewed. It is expected to begin in September 1, 2017 (though a different date may be arranged).
8. **Monthly allowance:** The fellowship amount to € 1495,00, according to Lisbon University Fellowships Regulation (<https://dre.pt/application/file/67564222>). It will be paid monthly by bank transfer.
9. **Selection criteria:** Candidates will be assessed based on their *Curriculum Vitae*. Only candidates with scores higher than 75% in the CV evaluation will be considered. Additionally, an interview (0-50%) can be conducted to the top 5 candidates. In the event of a tie, the 3 best candidates will be interviewed.
10. **Selection Committee:** Rui Alexandre Cardoso Ferreira (President), Jean Claude Zambrini (1st Effective Member), Pedro Ricardo Simão Antunes (2nd Effective Member), Nuno Gonçalo Rodrigues da Costa Dias (1st Alternate Member) and João Nuno Garcia Nobre Prata (2nd Alternate member).
11. **Publication/notification of results:** The final results of the evaluation will become public, through a final grade ordered list which will be posted at the entrance hall of Faculdade de Ciências da Universidade de Lisboa, C4 bdg, Campo Grande, 1749-016 Lisboa. All applicants will be notified of the results of the evaluation to the email address used for sending the respective application, or by post to the applicant's address.
12. **Deadlines:** This call for applications is open from April 11th to May 11th, 2017.
13. **Application:** Application may be sent via e-mail to candidaturas@ciencias.ulisboa.pt, with the subject "RF-PHD-PI-PERF", or personally, during office hours (9.00 a.m. to 4.00 p.m.), at the office address of Núcleo de Expediente da Faculdade de Ciências da Universidade de Lisboa, C5 bdg, 1st floor, Campo Grande, 1749-016 Lisboa, until the deadline, by attaching the following documents:
 - **In the case of being Portuguese citizen**, copy of identification document (ID or citizen card);
 - **In the case of not being Portuguese citizen**, copy of identification document (ID card or passport) as well as residence authorization, permanent residence authorization or long-term resident status, if applicable;

- If you agree to be notified for your post address, please send obligatorily the declaration annexed to this Notice;
- Certificates of qualifications of all obtained academic degrees, with final ranking;
- Curriculum Vitae, detailed and updated, stating obligatorily the full candidate's address;
- Document of employment status, indicating the nature of the bond and functions; this document can be replaced by a declaration under honor commitment if there is any professional activity or the provision of services;
- Cover letter;
- Optionally, letters of recommendation.

DECLARATION

_____ (name of the candidate), declare that if the selection jury chooses to communicate and or notify applicants by e-mail, I agree that such communications and or notifications are made to the email address used for submission of my application.

(Date)

(Signature)