

Call for awarding one Research Fellowship

Ref. BI-DOUTOR-IF/00852/2015-2

One Research Fellowship for PhD holders is available with **Faculdade de Ciências da Universidade de Lisboa**, in the project “IF/00852/2015”, financed by Fundação para a Ciência e a Tecnologia, I.P. (FCT)/MCTES, under the FCT Investigator Grant, with the following conditions:

1. **Scientific Area:** Theoretical Cosmology

2. **Requirements for admission:**

Mandatory:

- PhD in Physics.

If the academic degree required in this Notice, needed for admission, has been obtained abroad, you must take into account the mention in point 13 of this Notice regarding certificates of academic qualification.

Preferential:

- Experience in the area of cosmology.

3. **Work Plan:**

Analytical and numerical research on extended theories of gravity with the aim of understanding their viability as an explanation to the present acceleration of the Universe and the early Universe.

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 the Instituto de Astrofísica e Ciências do Espaço of the Faculdade de Ciências da Universidade de Lisboa.

6. **Scientific supervision:**

The project will be coordinated by Nelson José Godinho Nunes, PhD.

7. **Fellowship duration:**

This fellowship will have the duration of 12 (twelve) months, under exclusivity basis, and without possibility for renewal. It is expected to start from January/February 2019.

8. **Monthly allowance and Social Security:**

- 8.1. The fellowship amount corresponds to € 1495 (one thousand four hundred and ninety five euros), according to Lisbon University Fellowships Regulation (<https://dre.pt/application/file/67564222>). It will be paid monthly by bank transfer;
- 8.2. The candidate to be hired may exercise his right to social insurance by joining the voluntary social insurance scheme, under the terms of the Statute of the Research Fellowship. The financing entities assume the costs

resulting from the contributions provided for this Social Insurance, according to the Statute of the Research Fellowship.

9. Selection criteria:

Candidates will be assessed based on their CV evaluation and eventually on a selection interview. In the curricular evaluation the following criteria will be assessed:

- (a) Motivation letter (20%);
- (b) *Curriculum vitae* (CV) and list of publications (50%);
- (c) Adequacy of the research experience to the objectives of the project (30%).

The selection interview may take place in case the selection jury needs to clarify details regarding the candidates' CV and professional experience, to the candidates with a curricular evaluation higher than 60%. Reference letters may be asked to the external referees named by the candidates.

In case the selection jury decides to proceed with the selection interview, the final classification will be a weighted average of the curricular evaluation (60%) and the selection interview (40%).

10. Selection Committee:

Nelson José Godinho Nunes, PhD (President), António José Cunha da Silva, PhD (1st Effective Member), Ismael Alexandre Borges Tereno, PhD (2nd Effective Member), Francisco Sabélio Nóbrega Lobo, PhD (1st Alternate Member) and Professor José Pedro Oliveira Mimoso (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 building, 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 14th to 28th December, 2018.

13. Application:

Application may be sent via e-mail to candidaturas@ciencias.ulisboa.pt, with the subject "BI-DOUTOR-IF/00852/2015-2", or personally, during office hours (9.30 a.m. to 4.00 p.m.), at the office address of Núcleo de Expediente da Faculdade de Ciências da Universidade de Lisboa, Edifício C5, piso 1, Campo Grande, 1749-016 Lisboa, until the deadline. **Whatever the form of submission of the application, it should mention the reference "BI-DOUTOR-IF/00852/2015-2", under penalty of not being considered in the present call.**

Applications must be accompanied by 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;
- Mandatory and under penalty of exclusion from this call, certificates of qualifications of all obtained academic degrees, with final ranking;
In case the academic degree required in this notice, needed for admission, has been obtained abroad, one of the following documents must be submitted compulsorily and under penalty of exclusion from the call: (See also the note below).
 - a) Document proving the granting, by a Portuguese Institution, of registration, or recognition, or equivalence to the degree;

b) Document proving that you have already applied for registration, or recognition, or equivalence to the degree, whose request must be submitted until the deadline for apply to this call.

- Mandatory and under penalty of exclusion from this call, *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;
- Motivation letter;
- Contact of two reference persons.

NOTE:

- 1) **The exhibition of proof of registration, or recognition, or equivalence, of the degree is a mandatory condition for signing the contract;**
- 2) **For academic degrees obtained in foreign countries it is necessary either the register, or the recognition, or the equivalence, according to the terms established in the following legislation:**
 - Decree-Law no. 341/2007, of October 12, regulated by Ordinance no. 29/2008, of January 10, amended by Ordinance no. 227/2017, of July 25;
 - Decree-Law no. 283/83, of June 21, amended and added by Decree-Law no. 341/2007, of October 12.

For more information you can consult, for example, the following link of the University of Lisbon:

https://www.ulisboa.pt/sites/ulisboa.pt/files/basicpage/docs/registodiplomasestrangeiros_guia_ulisboa_jan2018_site.pdf

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)