



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

(Call for up to 5 (five) Scientific Initiation Scholarships (Bolsa de Iniciação Científica, BIC))

A Call for up to 5 (five) Scientific Initiation Scholarships (Bolsa de Iniciação Científica, BIC) is open at the **Fundação da Faculdade de Ciências da Universidade de Lisboa, F.P. (FFCUL)**, for Instituto de Astrofísica e Ciências do Espaço (IA), project FIS/04434 with financial support provided by the FCT/MCTES through national funds and co-funded by FEDER under the PT2020 agreement, when applicable, under the following conditions:

1. **Scientific Area:** Astronomy and Astrophysics.
2. **Requirements for admission:** The applicants must be students training in the areas of Astronomy, Physics and Physical Engineering, registered for the first time in one of the following degrees in a Portuguese University:
 - First cycle (First Degree) in Astronomy, Physics, or related
 - Integrated Master in Physical Engineering, or related.
3. **Work plan:** IA assembles more than two-thirds of all active researchers working in Space Sciences in Portugal, and is responsible for an even greater fraction of the national productivity in international ISI journals in this area. The research and development effort at the IA includes most of the topics at the forefront of research in Astrophysics and Space Sciences, complemented by work on instrumentation and systems with potential use in Astronomy and Astrophysics. This Call is open in the context of research activities conducted by the [IA Thematic Lines](http://www.iastro.pt/research/index.html) (<http://www.iastro.pt/research/index.html>). Successful applicants will be developing a project at IA, supervised by an IA researcher. A list of the available projects can be found [here](http://www.iastro.pt/training/bicProgram.html) (<http://www.iastro.pt/training/bicProgram.html>). BIC holders shall have access to IA facilities, including a work space. All candidates must present the outcome of their research at one of the seminars organized by the IA. At the end of the grant, successful candidates will receive a certificate.
4. **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 (<https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT.pdf>) and FFCUL's Fellowship Regulation, as approved on 22nd December 2014. The IA regulation for the "[Incentive Program for the Training of Excellence of Young Researchers in Astrophysics and Space Sciences](http://www.iastro.pt/training/BICProgram/BIC_Program_Regulation.pdf)" (available at http://www.iastro.pt/training/BICProgram/BIC_Program_Regulation.pdf) should also be consulted.
5. **Place of work:** The work will be developed at the Instituto de Astrofísica e Ciências do Espaço - Lisbon node under the scientific guidance of an IA researcher.
6. **Fellowship duration:** Each Scholarship is opened for three months and will begin on March 2017, in accordance with the provisions of Regulation of Research Fellowships from the Foundation for Science and Technology, I.P. The BICs cannot be accumulated with any other grant. Each student can only receive one BIC in the context of this program.
7. **Monthly allowance:** The fellowship amounts to € 385,00/month, according to table values of the fellowships awarded directly by the FCT, IP. (<http://www.fct.pt/apoios/bolsas/valores>). The fellowship will be paid monthly by bank transfer.
8. **Selection method:** Candidates will be assessed by the quality of their CV (40%) and their academic record (60%).



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

9. Selection Committee:

- Presidente do Júri:

- José Afonso

- Vogais:

- Diego Rubiera-Garcia
- João J. G. Lima
- Manuel Abreu
- Mário J. P. F. G. Monteiro
- Susana C. C. Barros

10. **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 – 3rd floor, Campo Grande, 1749-016 Lisboa, and the selected candidate will be notified by *e-mail*.

11. **Deadlines:** This call for applications is open from September 15th to November 30th, 2016.

12. **Application:** Application: Applications may be submitted through the form available at <http://www.iastro.pt/ia/jobDetails.html?ID=33> by providing the information indicated in item 1 next, and attaching the following documents (items 2 and 3):

1. Title of the project to be developed, proposed by an IA supervisor and chosen by the candidate - a list of possible projects is available [here](http://www.iastro.pt/training/bicProgram.html) (<http://www.iastro.pt/training/bicProgram.html>);
2. Copy of the student's updated academic record;
3. Brief curriculum Vitae (1 page) with relevant additional information.

Applications from persons with physical disabilities will receive equal consideration to the extent their disabilities do not prevent them from performing the defined work tasks.

The positions will be granted only if suitable candidates are found.

For inquiries please contact [Catarina Lobo](mailto:lobo@astro.up.pt) (lobo@astro.up.pt).