

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) Ref: IA2019-03-BIC

A call for up to 5 (five) **Scientific Initiation Studentships** (Bolsa de Iniciação Científica, BIC) is open at the **FCiências.ID - Associação para a Investigação e Desenvolvimento de Ciências**, for Instituto de Astrofísica e Ciências do Espaço (IA). The positions are offered in the context of the project **UID/FIS/04434/2019** with financial support provided by the FCT/MCTES through national funds (PIDDAC) under the following conditions:

1.- Scientific area: Astronomy and Astrophysics

2.- Requirements for admission: The applicants must be students at least in the second year of training in the areas of Astronomy/Astrophysics, 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 IA includes most of the topics at the forefront of research in Astrophysics and Space Sciences, complementary 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. Successful applicants will be developing a project at the IA, supervised by an IA researcher. A list of the available projects can be found here. 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 No. 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 29 January and Decree-Law No. 89/2013 of 9 July; and ALSO by the FCT, I.P. Fellowships Regulations, in force (<http://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT.pdf>) and **FCiências.ID** Fellowship Regulation, as approved on 23rd February 2017. The IA regulation for the "Incentive Program for the Training of Excellence of Young Researchers in Astrophysics and Space Sciences" should also be consulted.

5. - Place of work: The work will be developed in 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 2019, in accordance with the provisions of Regulation of Research Fellowships from the FCT. 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/month, according to table values of the fellowships awarded directly by FCT (<http://www.fct.pt/apoios/bolsas/valores>). The fellowship will be paid monthly by bank transfer. The fellowship holder will have a personal accident insurance.

8. - Selection method: Candidates will be assessed by the quality of their CV (40%) and their academic record (60%).

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9.- Selection committee:

- Fernando Buitrago (vogal)
- Jarle Brichmann (vogal)
- João Faria (vogal)
- Noemi Frusciante (vogal)
- Sérgio Sousa (chair)
- Vardan Adibekyan (vogal)
- Elisa Delgado-Mena (vogal suplente)
- José Afonso (vogal suplente)
- Nelson Nunes (vogal suplente)

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 **FCiências.ID**, located at the Faculdade de Ciências da Universidade de Lisboa, C1 building - 3rd floor, Campo Grande, 1749-016 Lisboa, and the selected candidates will be notified by *e-mail*

11. - Deadlines: This call for applications is open from **26th February to 12th March, 2019**.

12. - Application: The application should be submitted through the form available at <http://www.iastro.pt/ia/jobDetails.html?ID=107> and must include the following information/documents:

- Brief curriculum vitae (1 page) with relevant additional information - this should include explicitly:
 - the degree in which the student is currently registered and year he/she is attending;
 - computational skills and relevant expertise.
- Copy of the student's updated academic record.

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

Projects will be chosen by the selected candidates, once contacted by order of selection, and considering the distribution by thematic lines.

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

For inquires please contact Diego Rubiera-Garcia