

**POSTGRADUATE STRICTO SENSU**

**UNIVERSITY OF VALE DO PARAÍBA POSTGRADUATE PROGRAM IN PHYSICS AND ASTRONOMY  
- PPGFA**

**NOTICE 05/PPGFA/2023 - Selection of candidates for Postdoctoral Fellowships (PDPG  
Estratégico) CAPES 2023/2024.**

Applications are open from June 30, 2023, to August 31, 2023, for the selection of candidates for the Scholarship of the Postgraduate Development Program (PDPG) - Postdoctoral - Strategic Support for Emerging and Consolidating Postgraduate Programs PDPG - Notice/CAPES No. 16/2022

[https://www.gov.br/capes/pt-br/centrais-de-conteudo/editais/14032022\\_Edital\\_1649692\\_EDITAL\\_16.pdf](https://www.gov.br/capes/pt-br/centrais-de-conteudo/editais/14032022_Edital_1649692_EDITAL_16.pdf)

**Summary of PDPG-Strategic Postdoctoral/CAPES:** The program aims to support the consolidation of the PPGFA; Provide opportunities for the improvement of young doctors through their involvement in teaching and research; Enhance knowledge, scientific production, and technology adoption in PPGs considered strategic by the institution in which it is inserted and demonstrate potential for consolidation; Enable, through the Postdoctoral fellow, the enhancement of the Postgraduate Program's effectiveness regarding the training of masters and doctors. **Applications** will be open from **June 30 to August 31, 2023**. Postdoctoral fellows must have obtained **their doctoral degree no more than 5 years** prior to the implementation of the scholarship (November or December 2023). Scholarships granted by CAPES will be paid directly to the beneficiaries through the Scholarships and Assistance Control System (SCBA), accessible via the link: <https://scba.capes.gov.br>. The scholarship, in the amount of **R\$ 5,200.00 monthly**, will be granted for a minimum period of **12 (twelve) months**, with the possibility of **renewal for a maximum of 12 (twelve) additional months, non-extendable**. After the implementation of the scholarships in SCBA, substitutions of fellows will not be allowed, except if the beneficiary has not received any monthly payments. The fellow is not allowed to combine the scholarship with another CAPES program or any other federal, state, or municipal funding agency, except in cases expressly authorized by CAPES through prior request.

## **1- Requirements for Postdoctoral Fellowship Application:**

1.1. Researchers can apply in the following modalities (as stipulated in **CAPES ordinance 086/2013**):

I. Brazilian or foreign resident in Brazil with a temporary visa and without an employment relationship;

II. Foreigner residing abroad without an employment relationship;

III. Teaching or research staff in the country with an employment relationship at higher education institutions or public research institutions, provided they are on leave from the home institution for a period compatible with the duration of the fellowship;

§ 1º Foreign candidates residing abroad must provide proof of their residential address abroad at the time of submitting the application.

§ 2º Candidates approved in modality "III" of item 1.1 must provide proof of leave from the home institution for a period compatible with the duration of the fellowship.

§ 3º Candidates approved in modality "III" of item 1.1 cannot carry out the postdoctoral stage at the same institution with which they have an employment relationship.

§ 4º For candidates approved in modality "III" of item 1.1, the maximum duration of the fellowship will be 12 months, with no possibility of renewal.

### **1.2. Additional requirements include:**

I. Hold a Ph.D. degree in a Postgraduate Program in a field related to one of the following Concentration Areas of PPGFA: **Space Physics** or **Condensed Matter Physics**;

II. Provide an updated curriculum in the CNPq Lattes Platform, or, if foreign, a curriculum with a history of impactful scientific publications and/or awards of academic merit, according to Annex III of the National Postdoctoral Program Regulations, published in CAPES Ordinance No. 86 of July 3, 2013, available at <https://www.gov.br/capes/pt-br/centrais-de-conteudo/portaria-86-2013-regulamento-pnpd-pdf/view> .

III. Have research interest in topics related to the Research Lines of PPGFA, belonging to the Concentration Areas of Condensed Matter Physics or Space Physics;

IV. Express interest in forming partnerships with program faculty through teaching and research activities and/or participating in research groups;

V. Have a presence in the national or international academic context, with publications in international journals and/or books and participation in international conferences with full papers in proceedings;

VI. Not be retired or in an equivalent position;

VII. Not be a recipient of another scholarship of any kind;

VIII. Be ready to start activities related to the project as soon as their application is approved by CAPES.

IX. Hold an active bank account in Brazil at the time of the scholarship's implementation.

## **2- Fellow's Duties:**

The primary duty of the fellow will be to conduct high-quality research, recognized nationally and internationally, based on the presented project, with gradual dissemination of results in qualified journals. Additionally, the fellow must fulfill the following responsibilities divided into subcategories:

### **2.1. Bibliographic:**

- Co-supervise thesis works;
- Publish scientific articles in journals indexed in the Qualis system, giving priority to Qualis A journals classified by CAPES. A target of two articles per year is expected;
- Write a semi-annual report of the conducted research activities;
- Publish an annual abstract in conference proceedings.

### **2.2. Technical/Technological:**

- It will be evidenced by the deposit of patents and/or software registration, when applicable to the fellow's research.

### **2.3. Artistic/Cultural:**

- Optionally create artistic content related to the respective research, which may be exhibited at the UNIVAP Astronomical Observatory, when applicable to the fellow's research.

### **2.4. Formation:**

- Collaborate as a co-author with students and faculty members;
- Give seminars at PPGFA.

### **2.5. Academic:**

- Offer an optional course at PPGFA during the fellowship period;
- Co-supervise a thesis work during the fellowship period.

### **2.6. Scientific:**

- Provide support in organizing the Symposium on Physics and Astronomy of the Vale do Paraíba (SIMFAST), which is organized annually by the program's students;
- Get involved in partnerships established between PPGFA and other research institutions to expand and consolidate the program's network of collaborators;
- Participate in national and international congresses/workshops.

#### 2.7. Social:

- Expand scientific outreach activities in the areas of Condensed Matter Physics and Space Physics. A planned action is to establish a partnership with TV UNIVAP for video production;
- Participate in outreach and university extension activities promoted by the UNIVAP Astronomical and Space Physics Observatory.

§ 1º The fellow must carry out the activities in person at the Institute of Research and Development of UNIVAP. Requests for leaves, even if aligned with the project's objectives, must be submitted in writing to the PPGFA coordinator.

§ 2º The fellow should be aware that the Project Coordinator is also the PPGFA Coordinator, who is responsible for monitoring the academic activities of scholarship beneficiaries, accounting for the received funding, complying with the relevant legislation for granting scholarships stipulated by CAPES Ordinance No. 86/2013, and submitting annual reports describing the activities and fulfillment of proposed objectives, as required by Ordinance No. 59/2013.

### 3- Schedule

Applications will be received from **June 30, 2023, to August 31, 2023**:

- a. By electronic submission to [ppgfa.univap@gmail.com](mailto:ppgfa.univap@gmail.com) with a copy to [secretariaipd.ppg@univap.br](mailto:secretariaipd.ppg@univap.br).
- b. Candidates will be selected based on the merit analysis of the documentary set presented. The classification will be disclosed preferably by **September 15, 2023**.

### 4- Required Documents for Application

- I. Research Project adhering to one of the three concentration areas of PPGFA, capable of being linked to a permanent faculty member's project in the program;

II. Activity Plan that highlights the relevance of the postdoctoral researcher's presence in the program's faculty-student collective, linking the activities with the fellow's responsibilities listed in item 2 of this notice;

III. Schedule for the fellowship period.

\*\*\* The set Research Project / Activity Plan / Schedule must have a maximum of 20 pages, font size 12, spacing 1.5. \*\*\*

IV. Updated Curriculum Lattes or, in the case of foreign candidates, the curriculum model indicated by CAPES (Annex III of the mentioned 086/2013). The curriculum does not need to be documented.

V. Two recommendation letters.

VI. Application Form (see model in Annex I).

VII. Letter of Declaration of Employment Relationship of the Candidate (see model in Annex II).

#### **5- Evaluation Committee**

The internal board of PPGFA.

#### **6- Other Information**

Candidates for the fellowship should access, on the CAPES website, the Notice No. 16 of 2022 (available at the address <https://www.in.gov.br/en/web/dou/-/edital-n-16/2022-385672791>) to obtain information about:

- Objectives of the Postgraduate Development Program (PDPG) - Strategic Postdoctoral;
- Norms for granting fellowships;
- Norms for the use of financial resources of the project;
- Project monitoring and evaluation of results, among others.

#### **7- General Provisions**

7.1. This Notice will be valid for 6 (six) months from the date of publication of the results on the PPGFA website.

7.2. Any matters not covered in this Notice will be submitted for analysis to the Evaluation Committee and, if necessary, to the PPGFA board.

São José Dos Campos, June 30, 2023.

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Dr. VALDIR GIL PILLAT

PPGFA coordinator

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Dr. ALEXANDRE SOARES DE OLIVEIRA

PPGFA vice coordinator

**ATTACHMENT I**

**POSTDOCTORAL INTERNSHIP PROGRAM - REGISTRATION FORM -  
BRAZILIANS**

**Send the completed registration form and digital documents to the email  
indicated in the notice.**

**Full Name:** \_\_\_\_\_

**Gender:** \_\_\_\_\_

**Marital Status:** \_\_\_\_\_

**Date of Birth:** \_\_\_\_\_

**City of Birth:** \_\_\_\_\_

**State of Birth:** \_\_\_\_\_

**RG (Identification Document) Number:** \_\_\_\_\_

**CPF Number:** \_\_\_\_\_

**Project Supervisor's Name:** \_\_\_\_\_

**Project Title:**

\_\_\_\_\_

\_\_\_\_\_

**Bank Name for Scholarship Payment:** \_\_\_\_\_

**Branch Number:** \_\_\_\_\_

**Checking Account Number:** \_\_\_\_\_ (insert complete number, including  
hyphen and digit) (savings account not allowed)

**Residential Address in Brazil (for Brazilians and foreigners):**

\_\_\_\_\_

\_\_\_\_\_

**Academic Address (Originating Institution):**

\_\_\_\_\_

\_\_\_\_\_

**DOCTORATE (send a copy of the Diploma (front and back) and Transcript via email)**

**Course:** \_\_\_\_\_

**Start Date (month/year):** \_\_\_\_\_/

**End Date (month/year):** \_\_\_\_\_/

**Educational Institution:** \_\_\_\_\_

**Thesis Title:**

\_\_\_\_\_  
\_\_\_\_\_

**Supervisor:** \_\_\_\_\_

**Emergency Contact Person.**

**Name:** \_\_\_\_\_

**Address:**

\_\_\_\_\_  
\_\_\_\_\_

**Phone: Relationship:** \_\_\_\_\_



**ATTACHMENT II**

**LETTER OF DECLARATION OF EMPLOYMENT RELATIONSHIP**

I, \_\_\_\_\_, holder of ID No. \_\_\_\_\_, CPF \_\_\_\_\_, declare, for the appropriate purposes, to the Postgraduate Program in Physics and Astronomy, that I am not retired or in an equivalent position and that:

- I am Brazilian or a foreign resident in Brazil with a temporary or permanent visa, without an employment relationship;
- I am a foreigner residing abroad, without an employment relationship;
- I am a teacher or researcher in the country with an employment relationship at a higher education institution or public research institution.

Location: \_\_\_\_\_

Date: \_\_\_\_\_.

\_\_\_\_\_  
(signature)

Anexo III - Portaria nº. 086 de 03 de julho de 2013

**Foreign Researcher Curriculum Vitae**

<b>1. Professional data/activity</b>			
Full name		Date of birth	Country
E-mail			
Institution		Present position	
Department		Start date (month/year)	
Office address		P.O. box	
City	State/Province	Country	Zip code
Phone number ( )	Extension	Fax number ( )	
<b>2. Academic background</b>			
<b>Degree</b>	Field of knowledge		Start / End date
	Institution	city	Country
<b>Degree</b>	Field of knowledge		Start / End date
	Institution	city	Country
<b>Degree</b>	Field of knowledge		Start / End date
	Institution	city	Country
<b>Degree</b>	Field of knowledge		Start / End date
	Institution	city	Country
<b>Degree</b>	Field of knowledge		Start / End date
	Institution	city	Country
<b>3. Research interests</b>			
<b>4. Current position</b>			
<b>Managerial and/or administrative activity</b>			

<b>Research and Development</b>				
<b>Technical service/specialization Others</b>				
<b>5. Work experience</b>				
<b>5.1. Institution</b>	<b>Position</b>	<b>Activities</b>	<b>Local</b>	<b>Start - End date</b>
<b>6. Scientific, technological and artistic production</b>				
	<b>number</b>			<b>number</b>
1. scientific articles in national scientific journals		6. papers presented in congresses, seminars, conferences, etc.		
2. scientific articles in international scientific journals		7. participation in expositions, presentations, etc.		
3. articles for scientific divulgement		8. motion pictures, videos, audiovisual and media production		
4. defended theses		9. patents		
5. advised theses		10. books		
<b>7. Main publications :</b>				
Relevant publications related to the project				
<b>8. Languages</b>				
Indicate your language proficiency: P – poor G - good E - excellent				
Language	speaking	reading	writing	Language speaking reading writing