NOTICE 02/PPGFA/2026 - SELECTION PROCESS FOR ADMISSION TO THE MASTER'S AND DOCTORAL PROGRAMS IN PHYSICS AND ASTRONOMY GRADUATE PROGRAM.

The Committee of the PHYSICS AND ASTRONOMY GRADUATE PROGRAM (PPGFA), from the University of Vale do Paraíba (Univap), opens the applications for the selection of candidates for admission to the **MASTER'S, DOCTORAL, or DIRECT DOCTORAL** programs to be supervised by duly registered professors in the program.

I. APPLICATIONS

There will be two phases of registration: The first phase will take place f during the period **defined in item VI of this notice**. If the number of available vacancies is not filled, a registration period for the remaining vacancy will be opened as **defined in item VI of this notice**. **The candidate cannot apply for both the Master's and Direct Doctorate programs simultaneously**. The documentation and criteria for classification are the same in both phases.

1.1 REQUIRED DOCUMENTS FOR APPLICATION IN THE SELECTION PROCESS

The application will be done remotely: All documentation must be submitted through the online form available in: https://www.univap.br/univap/pos-graduacao/inscricao-ppgfa. The responsibility for providing valid documents lies with the candidate, who may be held legally and criminally responsible for the invalidity or falseness of the submitted documentation. To complete the online application the candidate must have various personal information ready and simple photocopies in PDF format as listed in items 1 to 10.

1) Image copy of the most recent Academic Transcript (Undergraduate and/or Master's) with official grades or ratings. For candidates applying to the Direct Doctoral program, an Academic Transcript with an excellent academic performance is required, i.e., a grade point average of 8.0 or equivalent according to the standard used by the candidate's home university.
2) Image copy of the Undergraduate Diploma (for all candidates) and image copy of the Master's Diploma or Defense Certificate (for Doctoral candidates), which can be submitted upon enrolment. Diplomas obtained from foreign universities must be authenticated by the Brazilian consulate in the country of origin and presented during enrolment. Candidates who are currently completing their undergraduate or master's degrees may apply conditionally for the Master's or Direct Doctoral program, respectively, provided that they submit a declaration stating the expected date of graduation, issued by the institution and signed by the course coordinator. In this case, the right to a place in the program will be subject to the submission of a document certifying the completion of the undergraduate or master's degree by the enrolment date.
3) Letter of interest in supervision. This letter must be requested by the applicant from one of the professors in the program via email during the application period. The professors registered in the PPGFA are listed at the following link: https://www.univap.br/ppgfa (navigate to "Corpo Docente" - Faculty Members).
4) Updated curriculum vitae at the Curriculum Lattes database (https://wwws.cnpq.br/cvlattesweb/pkg_cv_estr.inicio) with a registered ORCID number (https://orcid.org). During the application process, the candidate should provide only the link to their curriculum. If there are scientific articles without a DOI, the candidate should provide a shared cloud link with copies of these articles for the internal committee's reference.

5) Full name and email address of two professors from an Higher Education Institution, or professionals from the productive sector, who would be willing to provide recommendation letters for the candidate upon request by the selection committee via email. The candidate should contact the professors before filling out the application form.
6) Identification document numbers (ID) and Taxpayer Identification Number (CPF). Foreign candidates should provide the RNM (National Migration Registry) number or passport number.
7) For Master's or Direct Doctoral candidates who have participated in Scientific Initiation or Scientific Outreach projects with **scholarships granted by funding agencies**, documentary evidence should be presented.
8) Direct Doctoral candidates should provide proof of two years of Scientific Initiation with scientific results in the field of Physics and Astronomy or a related area, i.e., publication or acceptance of a scientific paper in a journal relevant to the Graduate Program, as the first author. The documentation should be attached as a single file.
9) For candidates approved in the selection process: Candidates interested in a scholarship for conducting activities at PPGFA should indicate their availability and commitment to the program during the application process.
10) Students currently enrolled in the PPGFA who have not been awarded a CAPES Type I Scholarship and are interested in applying, if there are available scholarships, may apply under this notice. For these students, the required documentation will be as listed in items 1, 4, 6, 7, and 9. For item 1, they should submit the academic transcript of their current course.

For further information, please contact the Postgraduate Secretary via email at secretariaipd.ppg@univap.br or visit the office in person at the following address: Postgraduate Secretary - University of Vale do Paraíba, Univap, Institute of Research and Development, IP&D, Av. Shishima Hifumi, 2911 - Urbanova, ZIP Code: 12244-000, São José dos Campos – SP, Brazil. Phone: +55 12 3947-1129.

II. SELECTION PROCESS

2.1 INTERVIEW

Interviews may be conducted at the discretion of the selection committee during the period **defined in item VI of this notice**, between 9:00 AM and 5:00 PM, and will be scheduled via email. The purpose of the interview is to qualitatively assess the candidate's potential, aspirations, time availability for the course, and discussion of their research proposal. The interview, which is not of a classificatory nature, will be individual and conducted remotely using the digital platforms.

2.2 RESEARCH AREAS

The PPGFA conducts research in the following areas:

- Astrophysics
- Space Physics
- Condensed Matter Physics

For more information about the research lines in each area, please refer to the program's webpage at https://www.univap.br/ppgfa (navigate to Áreas de Concentração section).

2.3 CANDIDATE SELECTION

The selection of candidates through document analysis is a ranking process and will be conducted as follows:

2.3.1 The assessment will be carried out by a committee composed of the coordinator and permanent professors of the PPGFA, with the participation of a student representative. The current members can be found on the program's webpage: https://www.univap.br/ppgfa;

2.3.2 Selection criteria: The ranking of candidates will be based on the analysis of academic transcripts and curriculum vitae, using the following criteria:

$$\textbf{Result} = M + IC \times K + (1{,}5 \times QA) + QB + (0{,}25 \times NQ),$$

where:

- **M**: the average grade of courses taken in the Master's program (for candidates applying to the Ph.D.) or the average grade of courses taken in the undergraduate program (for candidates applying to the Master's or Direct Ph.D
- **IC**: the fractional number of years of Scientific Initiation or Teaching Assistantship in scientific dissemination projects with scholarships, duly verified by certificates;
- **K**: for candidates applying to the Master's or Direct Ph.D.: K=1; for candidates applying to the Ph.D.: K=0;
- **QA**: the number of publications with a percentile between 50% and 100% on the Scopus platform; the number of granted patents with proof from INPI;
- **QB**: the number of publications with a percentile between 1% and 49% on the Scopus platform; the number of published patents with proof from INPI;
- **NQ**: the number of publications without a percentile on the Scopus platform; the number of papers presented by the student at scientific conferences, or participation in the organization of conferences/symposia, which have a proven relationship (at the discretion of the Internal Committee) with the following disciplines: Physics, Astronomy, Mathematics, Chemistry, Computer Science, Engineering, and related fields.

Clarification: For the calculation of QA and QB, the percentile available on the Scopus platform at: https://www.scopus.com/sources.uri

The final ranking of the candidates will be determined based on the selection criteria mentioned above. This ranking will be used for the purpose of competition, in case of availability of scholarships and/or discounts on University fees.

III. SELECTION PROCESS RESULTS

The selection results, including the candidate's name and score, will be sent to the candidates via email and will be available on the PPGFA Univap website (https://www.univap.br/ppgfa) to from the date **defined in item VI of this notice.**

IV. REASSESSMENT

Candidates may submit an appeal until the date **defined in item VI of this notice**, and the final result will be announced on the date **defined in item VI of this notice**.

V. CLASSES

The course will be offered in a in-person format. In exceptional cases, classes may be conducted in a remote/synchronous and simultaneous format on the scheduled days and times using digital platforms. Typically, classes are held in the afternoon. This is not a distance learning (EAD) course. The professor actively teaches the class and interacts with the students, which means that pre-recorded video lectures and standardized materials will not be provided.

VI. TIMELINE

ACTIVITY	DATE
Deadline for document submission	**From November 03, 2026, to December 06, 2026 / From December 14, 2026, to February 14, 2027***
Interview dates	**December 08, 2026 / February 16, 2027***
Announcement of results	**December 09, 2026 / February 17, 2027***
Deadline for appeals	**December 10, 2026 / February 18, 2027***
Final results announcement	**December 11, 2026 / February 19, 2027***
Enrolment period	**February 01, 2027, to March 30, 2027,** at Tudo Aqui – Univap – Urbanova. Address: Avenida Shishima Hifumi, 2911 – Urbanova, São José dos Campos – SP, CEP: 12244-000. Office hours: 9:00 am to 9:00 pm. Tel.: +55 12 3947-1099
Start of classes	**August 10, 2026**

***Remaining vacancy (if any)**

VII. NUMBER OF AVAILABLE POSITIONS

The program offers 10 (ten) positions for the master's program and 10 (ten) positions for the doctoral program. In the case of available scholarship quotas, the allocation of scholarships will follow the ranking order based on the criteria presented in section 2.3.

Candidates may apply for the quota groups, which include: Black candidates; Candidates with disabilities; Indigenous and Quilombola candidates. In these cases, applicants must present, at the time of registration, a self-declaration of belonging to the aforementioned groups. Indigenous candidates must also submit a copy of the *Registro Administrativo de Nascimento e Óbito de Índios* (RANI – Administrative Registry of Indigenous Births and Deaths) or a declaration of belonging issued by the Indigenous group, signed by a specific leader of the group, which will be subject to ratification by the permanent internal committee of the PPGFA responsible for monitoring and overseeing affirmative action policies.
Applicants applying under the Black and Brown (racial quota) category must submit a signed self-declaration for the category, according to the template available on the program website (www.univap.br/ppgfa). Subsequently, the document will be forwarded to the University's Social Services Department for validation.
Applicants applying under the category of persons with disabilities (PWD) must provide supporting documentation for disabilities or a medical report issued by a physician or medical board. However, persons with disabilities are not required to apply under this category, pursuant to Article 4, § 2 of Law No. 13.146/2015.
Black, Brown (Pardo), Indigenous, and candidates with disabilities will compete simultaneously for the reserved quotas and for the general admission seats, according to their ranking in the selection process. Candidates from these groups who rank within the number of general admission seats will not be counted toward the fulfillment of the reserved quotas.
In case of withdrawal by a Black, Brown (Pardo), Indigenous, or candidate with a disability who was approved under a reserved seat, the seat will be filled by the next candidate in the same category, in order of classification.
If there are not enough approved candidates from the Black, Brown (Pardo), Indigenous, or disability groups to fill the reserved seats, the remaining vacancies will revert to the general admission pool and will be filled by other approved candidates according to their ranking.

The number of seats available for admission in the second semester of 2026 will be:

Regular Candidates				
Program	**Quotas**			**Total**
	General Admission	Black, Brown (Pardo), Indigenous*	Persons with Disabilities	
Master	8	1	1	10
Doctorate	8	1	1	10

*As defined by IBGE (Brazilian Institute of Geography and Statistics), 2022.

VIII. VALIDITY

The classification obtained in this Call for Applications will be valid until **April 16, 2027**, and may be extended for up to 90 days at the discretion of the internal committee of PPGFA. By applying to the selection process, the candidate agrees to comply with the rules of this Call and the Regulations of the Graduate Programs of IP&D.

IX. DOCUMENTATION REQUIRED FOR ENROLLMENT

- Individual Taxpayer Identification Number (CPF);
- Civil identification documentation - for Brazilian applicants - RG (identity card) with the possibility of facial identification;
- Foreign applicants - RNE (National Registry for Foreigners) or CRNM (National Registry for Migrants) card;
- Birth certificate or marriage certificate (updated);
- Proof of residence address issued within the last 3 months (original document required);
- Undergraduate degree diploma, duly registered, or in the case of recent graduates who do not yet have a registered diploma, a Certificate of Completion of the undergraduate program stating the graduation date will be accepted;
- If the undergraduate degree was obtained abroad, the interested party must submit a legalized diploma stamped by the Brazilian Embassy or Consulate in the country where the degree was obtained, or the diploma must have the Apostille of The Hague. The diploma must be accompanied by a sworn translation unless it is issued in English or Spanish.

X. FINAL REMARKS

Any doubts regarding this Call for Applications can be directed to the Internal Committee of Postgraduate Studies via email fisica@univap.br.

Additional information and forms can be obtained from Monday to Friday, from 9:00 am to 11:30 am and from 2:00 pm to 5:00 pm (BRT), at the Postgraduate Secretary of IP&D (phone: +55 12 3947-1129) or by email: secretariaipd.ppg@univap.br.

Dr. VALDIR GIL PILLAT
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Dr. ALEXANDRE SOARES DE OLIVEIRA
Vice Coordinator of PPGFA

São José dos Campos, May 12, 2026.