CEFET/RJ

Universidade Federal Fluminense

GRADUATE PROGRAM IN INSTRUMENTATION AND APPLIED OPTICS
CALL FOR APPLICATIONS 2027/01

Admission to the PhD Course in Instrumentation and Applied Optics

The Coordination of the Graduate Program in Instrumentation and Applied Optics (PPGIO), jointly offered by the Center for Federal Technological Education Celso Suckow da Fonseca (CEFET/RJ) and Fluminense Federal University (UFF), announces that applications are open for the admission of candidates to the PhD Course, for enrollment in the **first academic term of 2027.**

I - Vacancies

A total of 20 (twenty) PhD positions will be offered, comprising **15 (fifteen) positions for Brazilian candidates** and **5 (five) positions for international (foreign) candidates**, with enrollment scheduled for February 2027. 50% (fifty percent) of the available positions are reserved for candidates who self-declare, in the application form, as Indigenous or Black (including Brown or Mixed-race) and choose to apply through the ethnic-racial quota system (see CEFET Call for Applications).

II – Schedule (Calendar)

Event	Time	Date
1. Applications (Registration) – *Open*	9:00 AM to 6:00 PM	28/09/2026
1. Applications (Registration) – *Close*	9:00 AM to 6:00 PM	29/01/2027
2. Validation of Applications and Announcement of the Evaluation Board	from 5:00 PM onward **http://dippg.cefetrj.br/ppgio/index.php/processo-seletivo**	02/02/2027
3. First Appeal *(regarding application validation and Evaluation Board composition)*	9:00 AM to 5:00 PM **http://dippg.cefetrj.br/ppgio/index.php/processo-seletivo**	03/02/2027
4. First Appeal Result and Publication on the Program Webpage	from 5:00 PM onward **http://dippg.cefetrj.br/ppgio/index.php/processo-seletivo**	03/02/2027
5. Curriculum Vitae Defense (Oral Presentation + Interview)	9:00 AM to 5:00 PM **http://dippg.cefetrj.br/ppgio/index.php/processo-seletivo**	04/02/2027
6. Partial Selection Result	from 8:00 PM onward	04/02/2027

Event	Time	Date
	http://dippg.cefetrj.br/ppgio/index.php/processo-seletivo	
7. Second Appeal *(regarding the Partial Selection Result)*	9:00 AM to 5:00 PM **http://dippg.cefetrj.br/ppgio/index.php/processo-seletivo**	05/02/2027
8. Ethnic-Racial Verification Board (Heteroidentification – CHET)	9:00 AM to 5:00 PM **http://dippg.cefetrj.br/ppgio/index.php/processo-seletivo**	08/02/2027
9. Preliminary CHET Result	from 6:00 PM onward **http://dippg.cefetrj.br/ppgio/index.php/processo-seletivo**	09/02/2027
10. Deadline for CHET Appeal Submission	9:00 AM to 12:00 PM **http://dippg.cefetrj.br/ppgio/index.php/processo-seletivo**	10/02/2027
11. CHET Appeal Results and Announcement of Recursal CHET Board	from 7:00 PM onward **http://dippg.cefetrj.br/ppgio/index.php/processo-seletivo**	11/02/2027
12. Recursal CHET Interviews	9:00 AM to 5:00 PM	11/02/2027
13. Recursal Heteroidentification Board (CHET Appeal Panel)	9:00 AM to 5:00 PM	11/02/2027
14. Recursal Heteroidentification Board Result (CHET Appeal Decision)	From 1:00 PM	12/02/2027
15. Final Admission Result	From 12:00 PM (noon) onward	12/02/2027
16. Enrollment (Registration/Admission)	according to the calendar to be published by the Program Secretariat — **To be announced**	
17. Official Program Registration (PhD Matriculation) — will follow the schedule to be released by the Program Secretariat.		

II – Applications and Required Documentation

a) At the time of application, the candidate must submit:

The Application Form, duly completed. The form is available on the Program webpage under the section Forms. Access the file: PPGIO_ApplicationForm_SelectionProcess.pdf (link provided on the Program website).

2 (two) recent 3×4 photos, saved in JPEG format.

A notarized copy of a valid government-issued photo identification document (certified by a notary public).

A Curriculum Vitae:

Brazilian candidates must submit the CV in Lattes format, including copies of supporting documents that prove the intellectual and academic production declared (e.g., the first page of journal articles, full papers, and other works published or presented at academic events).

International candidates may provide an ORCID ID instead of a Lattes CV.

The complete Master's degree academic transcript, either:

the original document, or
a notarized copy (certified by a notary public).

A notarized copy of the Master's diploma, in one of the eligible areas stated in the header of this Call.

If the diploma is still under issuance or official registration, an original declaration from the granting institution will be accepted, informing that the diploma is currently under issuing or registration process.

2 (two) Recommendation Forms (letters), signed by professionals from Engineering or Exact and Earth Sciences.

The recommendation template is available on the Program webpage (e.g., PPGIO_RecommendationForm.pdf).

For candidates who have not yet been awarded the Master's degree diploma, the candidate must submit a Thesis Project Proposal, with a formal endorsement (written consent) from a permanent faculty advisor/supervisor of the Program.

List of eligible advisors/supervisors is available on the Program webpage under Faculty.

b) **Applications must be submitted exclusively by e-mail to the following address: ppgio@cefet-rj.br**, with all documents listed above attached (PDF–2 layout on page 2 of the official Call), and Master's positions are allocated before CHET board listing (diversity-verification details shown on page 2-image of the PDF).

IV – Selection Process

The Selection Process will be carried out in three (3) stages, as follows:

a) Validation of Applications (Homologation Stage). Applications will be validated for candidates who submit all required documentation in accordance with this Call.

b) Evaluation of Academic, Scientific, and Professional Records

In this stage, the following will be reviewed by the Evaluation Board:

- Master's academic transcript
- Curriculum in Lattes format or ORCID ID (for international candidates)
- Recommendation letters

The Evaluation Board will assign the candidate a score ranging from 0 (zero) to 6 (six) points.

Candidates without a Master's degree diploma must submit a Thesis Project Proposal, which will be reviewed by a permanent faculty advisor/supervisor from the Program, as listed in Annex I.

c) Curriculum Vitae Defense (Oral Presentation + Interview). The candidate will have 20 minutes to present their academic and professional achievements via video conference. The platform and the exact interview schedule will be published in due course on the Program website.

After the presentation and interview, the board will assign a final score ranging from 0 (zero) to 4 (four) points.

V – General Provisions

a) **Candidates without a Master's degree title** may have their application **accepted directly to the PhD Course**, provided that they submit, at the time of application, a **Thesis Project Proposal**. The proposal will be assessed by the Evaluation Board, which will issue a **detailed formal assessment report**, recommending or not the acceptance of the candidate's application.

b) The **Evaluation Board reserves the right not to fill all vacancies** announced in this Call for Applications.

c) Candidates with **special needs (disabilities or other conditions requiring**

accommodations) must contact the Program by e-mail at **ppgio@cefet-rj.br**, so that the necessary adjustments can be planned in advance.

d) **Under no circumstances will there be a second call** for any of the stages of this selection process.

e) Appeals described in **Section II** must be formally submitted by the candidate or by their **legal representative (attorney-in-fact)** at one of the Program Secretariats, at the addresses indicated in **Section III.b** of this Call for Applications.

f) Any **omitted cases not covered in this Call** will be decided by the **General Coordination of the Program (PPGIO)**, after consultation with the Evaluation Board.

VI – Offered Vacancies and Allocation Rules

a) The total number of offered vacancies must not **exceed** the number stated in the opening section of this Call.

b) Vacancies will be allocated among the **permanent faculty advisors/supervisors** according to the table presented below in this Call.

c) The filling of vacancies will strictly follow the **final ranking** published on the Program webpage.

d) If **no international (foreign) candidates are enrolled or approved**, the international vacancies may be **reallocated to Brazilian candidates**.

Rio de Janeiro, September 20, 2026

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