



**PONTIFÍCIA UNIVERSIDADE CATÓLICA DO PARANÁ**  
Pró-Reitoria de Pesquisa, Pós-Graduação e Inovação  
Programa de Pós-Graduação em Informática (PPGIa)

## International Call for Doctoral Scholarship

The Head of the Postgraduate Program in Informatics (PPGIa) of the Pontifical Catholic University of Paraná (PUCPR) announces this call for applications with the objective of selecting a foreign doctoral student to receive a scholarship to study in PPGIa. This public call aims to promote scientific exchange and academic qualification of foreign students.

### 1. General Information

The Pontifical Catholic University of Paraná (<https://www.pucpr.br/international>) was founded in 1959, PUCPR is a non-profit catholic community-university guided by ethical, Christian and Marist principles, which promotes regional development and social impact. PUCPR focuses on developing educational excellence, quality research, fostering entrepreneurship and innovation, in addition to promoting multi and interculturality, combined with social inclusion. At just 61 years old, PUCPR has achieved national and international recognition. In Brazil, it is considered the 3rd best Private University (University Ranking of Folha de São Paulo-RUF, 2024).

The Postgraduate Program in Informatics (PPGIa) was created in 1996. In the last CAPES evaluation, the master's and doctoral courses received concept 5 (**ranked among the top 22% computer science programs in Brazil**). The program has three lines of research: Data Science, Systems Engineering, and Artificial Intelligence. PPGIa is located on the Curitiba Campus of PUCPR, with excellent laboratories and adequate infrastructure for the development of high-quality research. Next to the campus, we have the Tecnoparque of PUCPR, headquarters of national and international companies, and of Hotmilk, an agency of PUC for Innovation.

### 2. Schedule

- Enrollment Period: From May 14, 2025, to May 23, 2025.
- Results: Up to 7 days after the end of the registration period.
- Start of Activities: June 1, 2025.

### 3. Research Areas

During the application procedure, the candidate must choose one of the Research Areas of the Postgraduate Program in Informatics (PPGIa):

- *Data Science*
- *Systems Engineering*
- *Artificial Intelligence*

Additional information about PPGIa and its research areas can be found at:

- <https://www.ppgia.pucpr.br/en/>



#### 4. Scholarship Duration and Requirements

- The scholarship amount paid by CAPES to the selected student will be R\$ 3,100.00.
- The maximum time for completing the doctoral program will be four (4) years.
- The selected student must be fully dedicated to the program, maintaining an average of forty (40) hours **per week** dedicated to doctoral-related activities.

#### 5. Required Documentation for the Selection Process

Candidates must submit the following documentation for the selection process:

- a) Completion of the registration form (Annex I)
- b) Two letters of recommendation, completed by professionals with higher education who can give an opinion on the candidate's aptitude for advanced studies.
- c) Motivation letter describing the research area of interest.
- d) Graduation transcript.
- e) Curriculum vitae

All documents must be sent by email (in PDF format) to the PPGIa secretariat: **secretaria@ppgia.pucpr.br**

#### 6. Selection Process

The selection process will comprise the following steps:

- a) Eligibility analysis – At this stage, the presentation and adequacy of the documentation sent by the candidates will be verified.
- b) Curriculum vitae evaluation, focusing on scientific publications, participation in research and extension projects, and professional experience.
- c) Academic performance at the undergraduate level.
- d) The diploma must be authenticated by the Brazilian embassy or consulate in the country of origin, except in cases supported by specific diplomatic agreements.

Curitiba, May 14, 2025.

Prof. Emerson Cabrera Paraiso (Head of Program)  
Graduate Program in Informatics (PPGIa)



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**ANNEX I**  
**PROPOSAL SUBMISSION FORM**

|   |  |
|---|--|
| Name:   |  |
| E-mail:   |  |
| City of Origin:   |  |
| Country of Origin:  |  |
| University where you obtained your undergraduate degree:            |  |
| University where you obtained your master's degree (if applicable): |  |
| Date of Birth:  |  |
| PPGIa Research Area you are interested in:                          |  |