



**PONTIFÍCIA UNIVERSIDADE CATÓLICA DO PARANÁ**  
Pontifical Catholic University of Paraná (PUCPR)  
Polytechnic School  
Graduate Program in Informatics (PPGIa)

**CALL FOR APPLICATIONS 10/2026 (PPGIa/PUCPR) – SELECTION  
PROCESS FOR ASSOCIATE PROFESSOR IN COMPUTER SCIENCE**

**Position:** Associate Professor

**Graduate Program in Informatics (PPGIa) – Pontifical Catholic University of  
Paraná, Brazil**

Educational excellence, innovation-driven entrepreneurship, and multi and intercultural learning form PUCPR's primary purposes. As a result, the Pontifícia Universidade Católica do Paraná has earned national and international recognition through the most important higher education ranking in the world: The Times Higher Education, which has placed PUCPR among the top universities in Brazil. With more than 60 years of dedication to higher education and research, PUCPR is the largest private higher education university in the state of Paraná, and one of the most reputable universities in Brazil.

ISE PUCPR is looking for an Associate Professor in Computer Science with focus on with research developed in the following topics: Cybersecurity, Artificial Intelligence, or Software Engineering; which enables you to guide and conduct research in the field of Computer Science.

**OUR OFFER TO YOU**

We offer a leading academic environment within innovation and social responsibility. We also offer you a friendly and challenge workplace where you will be a key contributor for developing our programs and courses. PUCPR is recognized by their innovative approach in higher education.

The candidate professor is expected to contribute to the overall development of ISE PUCPR and commit to research, teaching, and outreach activities relating to ISE PUCPR strategic areas, with a specific emphasis on one of the aforementioned topics (Cybersecurity, Artificial Intelligence, and Software Engineering), which allows you to guide and conduct research in the field of Computer Science.

Salaries are compatible with the best Brazilian universities and there is specific university funding for conferences participation and publication. Excellence in publication and project funding are economically awarded.

**YOUR PROFILE**

We are looking for candidates with experience of teaching and researching in the following themes:



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- Cybersecurity: Cryptography, Blockchain, Quantum Computing and Cybersecurity, Ethical Hacking, Computer Forensics, Secure Software Development, Differential Privacy, and Information Hiding.
- Artificial Intelligence: Machine Learning for Natural Language Processing, and Development and Application of Large Language Models (LLMs).
- Software Engineering: Software Testing and Software Architecture and DevOps.

To fit the position, the candidate embraces the principles of sustainable development goals. We are looking for candidates that demonstrates excellence in research and teaching with a track record in attracting external funding. Experience from and interest in pursuing research projects with impact on practice is important. Fluency in written and spoken English and ability to teach and examine courses using English is important.

Furthermore, you should:

- Have a PhD degree in Computer Science, Engineering or an equivalent area of expertise that adheres to the themes above.
- Be academically skilled with respect to independent research initiatives, have the ability to plan and lead research and the ability to communicate research results to a variety of stakeholders.
- Demonstrate: teaching expertise by using modern techniques for course development and assessment; experience in supervising doctoral students; experience of combining theory and research with practical relevance; experience of building sustainable relationships with practitioners and society at large; experience from working with for the position relevant tasks outside academia.

## **APPLICATION**

The position is full-time. Employment starts in July 2026 or as agreed upon. Your application should include:

- 1) A personal cover letter motivating your interest and suitability for the position.
- 2) A complete academic curriculum vitae, including attested certificates/diplomas of education and a list of publications.
- 3) A pedagogic portfolio and teaching statement: description of relevant teaching experience (courses development and assessment processes and techniques) and a personal teaching approach, style or philosophy, and contributions to innovations in education.
- 4) Copies of your 10 most relevant publications. Please also include a brief argument on why each of these is part of your most relevant publications.
- 5) Copy of PhD degree certificate/diploma.
- 6) Name and contact details for three references (including position, e-mail, phone number).

The application deadline is June 5th, 2026 (Brazilian time) and documents should be sent to [secretaria@pucpr.br](mailto:secretaria@pucpr.br) (cc'ing [jean.barddal@ppgia.pucpr.br](mailto:jean.barddal@ppgia.pucpr.br)) until 23:59 (Brazilian time).



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## **SELECTION PROCESS AND IMPORTANT DATES**

**Application Deadline:** June 5th, 2026 (until 23h59, BRT).

**Thematic adherence evaluation:** June 9th, 2026.

**Academic background and scientific production evaluation:** June 11th, 2026.

**Teaching exam:** June 15th, with the topic being disclosed the day before.

**Curriculum Defense and Interview:** June 17th, at a time that shall be defined.

**Results announcement:** June 19th, 2026.

Curitiba, April 14th, 2026.

**Prof. Jean Paul Barddal, Ph.D.**  
Head of Department - PPGIa

**Prof. Marco Antonio Paludo, Ph.D.**  
Dean of the Polytechnic School

**Prof. Paula Cristina Trevilatto, Ph.D.**  
Pro-Rector for Research, Postgraduate Studies, and Innovation



Assinado por

Assinatura eletrônica

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*Marco Antonio Paludo*

Marco Antonio Paludo  
BRA marco.paludo@pucpr.br

GMT-03:00 Terça-feira, 14 Abril, 2026 17:59:20  
Identificador único da assinatura:  
51B5D4A6-BEDB-4FEC-B2B0-DCD0DE3ED42F

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Paula Cristina Trevilatto  
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GMT-03:00 Terça-feira, 14 Abril, 2026 13:59:50  
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54BA2203-87EF-4743-9D46-3010072EBF36

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*Jean Paul Barddal*

Jean Paul Barddal  
BRA paul.jean@pucpr.br

GMT-03:00 Terça-feira, 14 Abril, 2026 13:59:47  
Identificador único da assinatura:  
67BA262F-046A-4C47-AFC2-A3A79154679D