

OPEN CALL FOR RESEARCH POSITION

Research Scientist in the *Center for the Advancement of Technology in Society and Industry* (CATSI), a research center at *Universidad Politécnica Taiwan Paraguay* (UPTP)

Project Overview

The Center for the Advancement of Technology in Society and Industry (CATSI) aims to drive cutting-edge research in various fields of technology and innovation. CATSI is currently looking for outstanding researchers to contribute to one of its four main research lines:

1. Information and Communications Technology (AI, cybersecurity, data management and communication, etc.)
2. Biomedical Technology (Implementation Science, bioinformatics, Neuroscience, etc.)
3. Intelligent Systems (robotics, machine learning, autonomous systems, etc.)
4. Sustainable Energy Technology (renewable energy, smart grids, energy storage, etc.)

Successful candidates will work in a multidisciplinary environment, collaborating with academia, industry, and government partners to address significant technological challenges. The call will be open from June 4, 2025 to June 22, 2025. Interviews will be given to select candidates from June 23-27, 2025.

Available Position

Position Title: Research Scientist - FULL TIME (1 Position – Open to All Research Lines)

Job Description:

- Conduct research within the chosen research line.
- Support the Principal Investigator in project development and execution.
- Publish research findings and contribute to securing external research funding.
- Participate in training workshops and research dissemination activities.
- Present research at national or international conferences (poster or oral)
- Engage with students by teaching one class per semester at UPTP

Eligibility Criteria:

- PhD in a relevant field related to one of the research lines.
- Demonstrated scientific expertise in the chosen research area.
- Strong analytical and technical skills.
- Experience in publishing research in international journals and conferences.

- Advanced English language competency required.

Remuneration:

- competitive, commensurate with experience

How to Apply

Interested candidates should complete the online application form available at:

[CATSI-Research Scientist 2025](https://docs.google.com/forms/d/e/1FAIpQLSfj5HYrh7HDuWPQAIONJLOEtdFOjIM97Pg6M8Q4GdDRmTZ1Jg/viewform?usp=header)

(<https://docs.google.com/forms/d/e/1FAIpQLSfj5HYrh7HDuWPQAIONJLOEtdFOjIM97Pg6M8Q4GdDRmTZ1Jg/viewform?usp=header>)

- Curriculum Vitae (CV): Highlighting academic qualifications, research experience, and publications.
- Cover Letter: Indicating research interests and preferred research line.
- Reference Letters: At least two letters from previous supervisors or collaborators.

Selection Process

The selection process will consist of:

1. Initial Screening: Evaluation of application documents.
2. Initial Call: Selected candidates will receive a call to schedule an interview and verify application materials.
3. Interview: General and technical interview assessing research expertise. The format of the interview will be a presentation of your research, a general proposal of how you will continue this work at CATSI, and your technical expertise. The presentation should be between 30-40 minutes at which point the evaluation committee will ask questions related to your CV, cover letter, and presentation. We anticipate spending a total of 1 hour with each candidate including the presentation. The presentation should be delivered in English.

Equal Opportunity Policy

CATSI is committed to fostering an inclusive research environment and encourages applications from candidates of all backgrounds.

Join CATSI and be part of an innovative research institute driving technology and innovation in Paraguay and beyond.