

**Job advertisement – Reference InnovPP084/2024  
Researcher for the Department – 1. New Biopesticides-  
of the Collaborative Laboratory “InnovPlantProtect – Association”**

**We are looking for a resourceful, independent, and organized researcher able to integrate into an organization that is developing innovative products and services to protect crops against diseases.**

**The ideal candidate must be able to demonstrate a solid background in molecular biology and biochemistry.**

### **Main responsibilities**

The researcher reports directly to the Director New Biopesticides of InnovPlantProtect and has the following responsibilities:

- Use molecular biology as an enabling tool (e.g., plasmid construction, DNA extractions, etc.)
- Express and purify proteins from heterologous systems
- Investigate the mode of action of new biopesticides
- Interact and collaborate diligently intra and inter departmentally
- Document experimental protocols, results, and findings in detailed written reports according to InPP established procedures
- Assist the line-manager in project applications
- Present findings at internal and external meetings

### **Essential requirements**

- Master or PhD degree in Biochemistry, Molecular Biology or related field
- Demonstrated experience in general DNA manipulation techniques (e.g. conventional cloning, genomic DNA extractions, etc.)
- Experience in general protein analytical methods (e.g. SDS-Page, Western blot, etc.)
- Interest in Plant Sciences
- Ability to work independently and with strong organizational and problem-solving skills
- Fluency in English, spoken and written

### **Ideal requirements**

- Practical experience in protein purification methods (e.g. affinity, ion exchange or size exclusion, through batch purification or using chromatographic systems)
- Practical experience with light and/or fluorescence microscopy
- Experience with bioinformatic tools for protein analysis (e.g. BLASP, Pfam, UniProt, PyMOL, AutoDock, AlphaFold, etc.)



InnovPlantProtect is a private non-profit association that aims to create innovation for the protection of crops, seeds and post-harvest products, in particular through:

- Development of new technologies and knowledge, as well as the improvement of previously developed technologies, to protect crops, seeds and post-harvest products, as well as their intellectual protection and availability;
- Development of applied scientific research to introduce the developed technologies in the market, and to develop processes and products;
- Provide technical support to companies and entities, public or private, assisting them in the introduction of biotechnological strategies, methods and processes, and in the orientation and implementation of industrial research and development, directed towards the protection of crops, seeds and post-harvest products;
- Collaboration with public or private institutions, national or foreign in their areas of activity.

### Workplace

The place of work will be the headquarters of InnovPlantProtect, at the INIAV Elvas pole, in the former National Plant Breeding Station (Elvas, Portugal).

### Salary and contract

A full-time contract will be offered, starting as soon as possible with a trial period of one month. The contract will last until December 31, 2025, and will be renewed past 2025 depending on further financial support. All the activities to be developed will be subject to confidentiality clauses.

Gross remuneration will be 1.559€ (MSc) or 2.046€ (PhD) for 14 months (21.826 € /year or 28.644€ /year, respectively) according to academic degree and 6€ for daily lunch subsidy.

### Financial Support

This contract is defined and financed by Investment RE-C05-i02 – “Missão Interface”, referring to Advise n.º 01/C05-i02/2022, within the scope of the Recovery and Resilience Plan “Plano de Recuperação e Resiliência” (PRR).

### How to Apply

To the care of the Chief Executive Officer of InnovPlantProtect Collaborative Lab, Professor Pedro Fevereiro ([inpp.rh@iplantprotect.pt](mailto:inpp.rh@iplantprotect.pt)).

**To apply for this position, the following documents should be sent in a single PDF document with the reference “InnovPP084/2024” in the subject:**

- Curriculum vitae (CV)**
- Motivation letter**
- Two reference contacts**
- Statement of honour that CV content is accurate.**

---

INNOVPLANTPROTECT CoLAB

Estrada de Gil Vaz, Apartado 72 7351-901 Elvas PORTUGAL ■ [www.iplantprotect.pt](http://www.iplantprotect.pt)





*(Please note that degrees obtained in foreign countries need a portuguese recognition issued by a portuguese high degree institution, according to the [decree-law nr. 66/2018](#), of august 16<sup>th</sup> and the [ministerial order nr. 33/2019](#), of january 25<sup>th</sup>. The presentation of such recognition is mandatory for contract signature. More information can be obtained in: <https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition>)*

### **Deadlines**

This call is open from the 23th of October to the 4rd of November, with interviews expected soon after.

### **General rules of data protection (GDPR)**

*With the entry into force of Regulation (EU) 2016/679 of the European Parliament and of the Council of 26 April 2016, commonly known as the General Data Protection Regulation (GDPR) and in order to ensure a fair and transparent treatment of the holder of the data, InnovPlantProtect informs that by applying for this position you are authorizing InnovPlantProtect to (1) collect and process your personal data deemed necessary and relevant to this recruitment process, (2) to disclose the results of the evaluation in accordance with the legislation in force.*