Job advertisement – Reference InnovPP0012/2021
Junior (PhD) Researcher for the Department – 1. New Biopesticides - of the Collaborative Laboratory “InnovPlantProtect – Association”

InPP is looking for a highly motivated young Ph.D. holder in the area of Plant-Pathogen interactions, willing to join a motivated young team, with very good team working abilities.

**Main responsibilities**
This researcher reports directly to the Director of the Department of Biopesticides of InnovPlantProtect and has the following responsibility:

- To isolate, identify and genetically characterize plant microbiomes
- To identify and study biological control agents against different plant pathogens
- To screen natural bacteria and/or fungus isolates as biological control agents
- To genetically manipulate bacteria and/or fungi
- To develop new biopesticides based on nucleic acids

**Specific requirements**
- Ph.D. in Plant-Pathogen interactions, Microbiology or related fields
- Knowledge on molecular phytopathology and plant physiology
- Experience in microbiology and in isolating and culturing plant microbes
- Experience in high-throughput screenings set-up
- Experience in molecular biology
- Experience with carrying inhibition assays between microbes
- Fluency in English, spoken and written.

**InnovPlantProtect is a private non-profit association**
InnovPlantProtect 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 June 14, 2021. The contract will last until December, 31, 2022, with a trial period of 30 days. The contract will be renewed past 2022 depending on further financial support. All the activities to be developed will be subject to confidentiality clauses. The gross value of the remuneration will be €2,025.35 (14 months – €28,354.90/year) and €4.77 for meal allowance.

Financial Support
This contract is co-financed by the European Social Fund and Alentejo 2020, under the Operation: Highly qualified employment in companies - Hiring Highly Qualified Human Resources (PME or CoLAB). Project reference: ALT20-59-2018-49

To apply for this position, the following documents should be sent in a single PDF document:
• Curriculum vitae (CV)
• Motivation letter
• Statement of honour on how the data declared in the CV are true.
(If the diploma has not been obtained in a Portuguese Higher Education Institution, the accreditation by the Portuguese state will have to be delivered - Degree and Diploma Recognition | DGES)

Where to send the application
To the care of the Chief Executive Officer of InnovPlantProtect Collaborative Lab, Professor Pedro Fevereiro (inpp@iplantprotect.pt).

Deadlines
This call is open from 10 to 21 May, with a decision expected on 28th May 2021.

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.