



PfBIO Ltd – Microbiologist

ABOUT US

At PfBIO, we sift nature for agricultural allies to provide sustainable agricultural solutions for crop protection. With recent changes in regulation and the introduction of pesticide reduction and net-zero targets, farmers need effective bioproducts that can optimise their crop yields and protect environmental resources at the same time. PfBIO uses a combination of cutting-edge molecular biology and biochemistry techniques to address this growing need.

Based in Norwich (UK), PfBIO is a recently formed John Innes Centre spin-out company with three directors: Dr Rosaria Campilongo (CEO), who has expertise in molecular microbiology, biocontrol bacteria, and business development, and Drs Jacob Malone and Andrew Truman, tenured John Innes Centre Group Leaders each with over 15 years of academic and industry-linked experience in plant-microbe interaction and microbial natural product discovery and characterisation.

WE ARE LOOKING FOR

An experienced microbiologist to support our effort to develop our first bioproduct prototype for crop protection. The recruit will be selected based on their skills, motivation, attention to detail, ability to work with others and to generate high quality research in a timely manner, sharing our values, and enthusiasm for small businesses. Training will be provided for specific tasks. We welcome applicants from a wide variety of backgrounds.

JOB DESCRIPTION

The primary focus of the recruit will be to select potential biocontrol agents from an existing bacterial collection based on their ability to protect key crops from fungal diseases. The selection process will include plant assays, comparative genomics, genetics, and biochemistry assays.

Essential attributes

- A BSc in Microbiology or equivalent in a Biological Science subject degree.
- Laboratory experience of microbiology and/or plant infection biology.
- Excellent interpersonal and communication skills.
- Ability to work on own initiative.
- Attention to detail and a tenacious approach to resolving issues.
- Willingness to learn new skills.

Desirable attributes

- A PhD in a relevant biological science discipline.
- Experience in working with plants and disease biocontrol.
- Expertise in bioinformatics.
- Expertise in biochemistry.

ADDITIONAL INFORMATION

Job Location: Norwich Research Park (John Innes Centre), Norwich, England, NR4 7UH

- Time Requirement - Full time position
- Job duration – 1st of June 2023 – 31st of November 2023
- Compensation – We offer a competitive compensation package to the successful candidate
- Closing date – 21st of May 2023

HOW TO APPLY

If you have the skills and experience required and would like to be considered for this role please send your CV and a cover letter to rosaria.campilongo@pfbio.co.uk quoting the job title in the subject of your email.

