

Dear All,

We would like to inform you that our company, BioAtlantis Ltd. (Ireland), are currently recruiting a nematologist with a strong background in soil science and cropping system improvements. The candidate will drive the company's development of biostimulant products which sustainably enhance crop yield in a variety of soil agro ecosystems. The position would ideally suit an individual with an MSc/PhD and prior experience working in industry (~3-5 years). The full job specification is outlined below. Applicants may send their CV and cover letter to hr@bioatlantis.com .

Links to job specification:

<http://www.nature.com/naturejobs/science/jobs/622717-nematologist-with-soil-science-background>
<https://ie.indeed.com/cmp/BioAtlantis-Ltd./jobs/Nematologist-Soil-Science-Background-692ee09dd995cfe7?q=Development+Systems>

Nematologist with soil science background

Role/duties:

BioAtlantis Ltd. is a biotechnology company, specialising in the development and production of bioactives for the plant, animal, and human markets. As part of our expansion, we are recruiting a nematologist with a strong background in soil science and cropping system improvements. The candidate will drive the development of biostimulant products which sustainably enhance crop yield in a variety of soil agro ecosystems.

Skills & Experience:

- Must be highly skilled in nematode culturing.
- Expertise in conducting greenhouse and field trials is required.
- Deep understanding and knowledge of nematology, soil science and soil ecosystems.
- Excellent agronomic skills, practical expertise and knowledge of plant-nematode interactions is required.
- Previous experience working with a range of crops, plant parasitic nematodes and soil ecosystems.
- Expertise in field sampling, crop monitoring, sample collection, processing and statistical analysis.
- Practical knowledge of greenhouse and field crop production, integrated pest management and agronomic practices.
- Ability to conduct routine soil sampling and processing for soil microbiology and nematology analyses.
- Familiar with nematode extraction methods and sample purification.
- Proficiency in microscopy, with quantification and identification of various plant parasitic nematodes an advantage.
- Experience in agrochemical handling and application; ensures compliance with all field quality and safety standards and SUD regulations.
- Excellent troubleshooting skills with the ability to analyse technical issues, develop and execute solution/mitigation strategies.
- Competent in experimental design, statistical analysis and technical report writing.

Specific tasks:

- Contribute experimentally and intellectually to develop a robust methods for nematode control in plants at in house and field trial level.
- Discover new methods of controlling nematodes.
- Communicate and guide the R&D team working on plant-nematode interactions.
- Maintain nematode colonies and establish new colonies.
- Develop and improve bioassays for studying plant nematode interactions and resistance.

Qualifications & experience

- MSc. or PhD specializing in nematology or soil microbiology.
- Postdoctoral experience.
- Minimum 3-5+ years of experience working in the industrial setting, preferably in a leadership role.
- Proven track record in developing a product for counteracting nematodes.

Personal attributes:

- Attentive to detail with an excellent ability to document results and report findings.
- Must be highly organized, focused and have excellent time management skills.
- Excellent oral and written communication and interpersonal skills.

Salary is negotiable. Please send a concise cover letter and clear CV to hr@bioatlantis.com by the 28th September, 2017.