Nematologist with soil science background

Role/duties:
BioAtlantis Ltd. is expanding and recruiting world class talent in our quest to become a global player in the biostimulant and nutraceutical sectors. We are recruiting a Nematologist with soil science background, who will join the R&D team and drive the development of novel products that sustainably enhance crop yield in a variety of soil agro ecosystems. The role will involves a number of cutting edge collaborations between BioAtlantis and major universities worldwide, including EU Horizon 2020 projects. The position is located in Tralee, Co. Kerry, Ireland.

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.

Skills & Experience:
- Must be highly skilled in nematode culturing and extraction
- Expertise in conducting greenhouse and field trials is required.
- 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.
- Proficiency in microscopy, with quantification and identification of various plant parasitic nematodes an advantage.
- Experience in agrochemical handling and application; ensuring 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.

Qualifications & experience
- BSc. or higher in nematology or soil microbiology. MSc./PhD is advantageous.
- Experience working in product development in the industrial setting, would be advantageous.

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.

The position is located in Tralee, Co. Kerry, Ireland. Salary is negotiable. Please send a concise cover letter and clear CV to hr@bioatlantis.com by the 15th March, 2018 quoting this website and mention the position you are applying for.