



Job Announcement

Scientist – Plant Virology

WorldVeg headquarters, Taiwan

The World Vegetable Center (WorldVeg) is a nonprofit, autonomous international agricultural research center with its headquarters in Taiwan and regional offices around the globe. WorldVeg conducts research and development programs that contribute to improved incomes and diets in the Global South by increasing the production and consumption of nutritious and health-promoting vegetables. For more information about World Vegetable Center, please visit our website: worldveg.org

WorldVeg seeks a Scientist – Plant Virology to join its ongoing research on developing economical, environmentally safe, and sustainable disease management strategies for improving human, plant, and environmental health. The position will be based at WorldVeg's headquarters in Shanhua, Tainan, Taiwan, and within the Safe and Sustainable Value Chains Program.

Key Responsibilities:

- Lead, collaborate on, and conduct laboratory, greenhouse, and field experiments to screen germplasm and breeding populations for resistance or tolerance to virus diseases in vegetables and legumes in close collaboration with and in response to requests from WorldVeg breeders.
- Conduct research and development activities on induced resistance and molecular approaches for managing viral diseases in vegetables and legumes.
- Provide scientific leadership and build partnerships in Vegetable Pathology, particularly Virology, with an emphasis on integrated disease management programs in tropical Asia and sub-Saharan Africa.
- Develop seed health testing methods and conduct Pest Risk Assessments.
- Supervise a team of dedicated staff, students, and co-workers at WorldVeg regional centers and headquarters.
- Enhance partners' capacity to develop and promote integrated disease management approaches.
- Actively interact and collaborate with other research programs (both internally and externally) to develop, implement, and lead innovative research and development activities in Vegetable Pathology (Virology).
- Actively contribute to project management, reporting, and resource mobilization.
- Perform any other duties as required by the supervisor and as needed by the Center.

Required Qualifications and Experience:

- PhD in Plant Pathology or Plant Protection, with a minimum of 5 years of experience working on vegetable and/or legume diseases and seed pathogens, particularly focusing on viruses.
- Expertise in molecular diagnostics and characterization of virus and viroid pathogens.
- Familiarity with phytosanitary requirements and pest risk assessments is a plus.

- Experience in initiating experiments, designing experimental plans, executing research, and analyzing results.
- Proven ability to work in international, cross-cultural, and collaborative environments.
- Strong track record in proposal writing, project management, and publishing in peer-reviewed journals.
- Demonstrated networking skills and ability to build and maintain relationships with key stakeholders, industry professionals, and partners, especially in plant pathology and agriculture.
- Team-oriented, with the ability to work effectively in a multicultural setting and interact with diverse partners.
- Fluency in spoken and written English, with strong communication skills.

The Reward:

This is an Internationally Recruited Staff (IRS) position with competitive pay and benefits. This position is initially for a fixed term of 3 years, with the possibility of renewal based on performance, organizational needs, and funding availability. The position will be available as of July 1, 2025.

The candidate we hire will embody WorldVeg’s Five Core Values:

<i>Dedication to Innovation and Knowledge Sharing</i>	Supports the conduct of world-class science, adheres to ethical standards, and is committed to transparently sharing its results.
<i>Commitment to Impact</i>	Aspires to achieve positive, tangible, and lasting impact by contributing to Sustainable Development Goals.
<i>Commitment to Partnerships</i>	Believes in the value of partnerships to advance research for development.
<i>Respect for People</i>	Respect the diversity of gender, culture, ethnic origin, religion, age, beliefs, and views.
<i>Respect for the Environment</i>	Strives to minimize its environmental impact and to introduce greener technology and practices.

How to Apply:

Applicants should submit a letter of application in English explaining their suitability for and interest in the position along with a curriculum vitae, a recent passport-size photograph, the names and contact details (including phone numbers and e-mail addresses) of three referees, and date of availability to human.resources@worldveg.org. Please submit your application package as a single PDF file and include the position title in the subject line. Closing date of application is 30 April 2025 or until the position is filled.