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

WorldVeg seeks to recruit a Principal Research Assistant to work in the Plant Pathology team at its Headquarters in Shanhua, Tainan, Taiwan. This is a nationally recruited position and is open for Taiwanese nationals only.

**Key Responsibilities:**

- Assist the Plant Pathology team to plan and conduct laboratory, greenhouse, and field trials on aspects of bacteriology disease management.
- Collect disease samples and the isolation, culturing, and maintenance of plant pathogens isolates/strains.
- Conduct research activities on the detection, identification, and characterization of plant pathogens by inoculation to new/differential host plants and observation of symptoms, as well as the use of biochemical, serological, and nucleic acid-based tests (includes DNA, RNA extraction, PCR, & gel electrophoresis) for pathogen identification.
- Develop new protocols to screen for novel sources of resistance.
- Document research activities, including recording, collating, and analyzing results, and preparing research reports and publications.
- Conduct specialized training of national and international trainees on research activities (e.g. disease diagnosis, and resistance screening).
- Assist with molecular biology activities when needed (including gene cloning, transient expression, transcriptional profiling, or genome editing-related activities for Plant Pathology).
- Take care of daily activities of the laboratory, greenhouse, and net-house as assigned, such as preparing materials (e.g. medium/chemical solutions) and equipment for experiments (e.g. by autoclaving), ordering supplies, arranging for the maintenance and servicing of equipment, etc.
- Perform any other duties as required by the needs of the Center and as directed by the supervisor.

**Required Qualifications**

- The applicant should have a Master’s degree in Plant Pathology, Bio-Agriculture, or a related field.
- At least 3-year working experience in related subjects with a good comprehension of plant pathology, and familiarity with basic molecular biology tools. Ideally should have experience working in the laboratory, greenhouse, and field.
- Interest in international agricultural science.
- Ability to work in a multidisciplinary team.
- Ability to deliver timely outputs in the form of data and publications.
- Good communication skills in both Mandarin and English.

**The Reward:** This is a Nationally Recruited Staff (NRS) position with competitive pay and benefits.
The candidate we hire will embody WorldVeg’s Five Core Values:

1. **Dedication to Innovation and Knowledge Sharing**
   Supports the conduct of world-class science, respects ethical standards, and is committed to sharing results in a transparent manner.

2. **Commitment to Impact**
   Aspires to achieve positive, tangible, and lasting impact contributing to Sustainable Development Goals.

3. **Commitment to Partnerships**
   Believes in the value of partnerships to advance research for development.

4. **Respect for People**
   Respect the diversity of gender, culture, ethnic origin, religion, age, beliefs, and views.

5. **Respect for the Environment**
   Strives to minimize its environmental impact and to introduce greener technology and practices.

**How to Apply:** Applicants should submit a letter of application explaining their suitability for and interest in the position along with a curriculum vitae, a recent passport-size photograph, names, and addresses (including telephone/fax/e-mail) of three referees, and date of availability to jobapply@worldveg.org or the job bank site before **22 August 2023**. Please mention the position title in the subject line.