



**World Vegetable Center**

**POSITION ANNOUNCEMENT**  
**Research Assistant – Insect resistance**

World Vegetable Center is a nonprofit, autonomous international agricultural research center with headquarters in Taiwan and regional offices around the globe. The Center 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 on World Vegetable Center, please visit our website: [www.avrdc.org](http://www.avrdc.org).

The World Vegetable Center is seeking a project-based **Research Assistant - Insect resistance** at the Center's Headquarters in Taiwan. This is a nationally recruited position and open for Taiwan nationals only.

**Key Responsibilities**

In collaboration with the entomology, genetic resources and molecular breeding teams, the Research Assistant will:

- Establish and maintain insect colonies
- Conduct insect bioassays to evaluate tomato and other crops for resistance to major insect pests
- Prepare plant samples for chemical analyses, extraction of DNA for genome analysis and assist in genetic mapping of insect resistance and design markers for molecular marker-assisted selection
- Assist in all aspects of insect resistance trials, including production of vegetable seedlings for field, greenhouse and growth chamber experiments, data collection of insect resistance parameters
- Perform crosses in the field, including pollen collection, emasculation and pollination, fruit harvest and seed extraction, drying, and packing
- Assist in administrative or other tasks as required by the supervisor

**The person**

- Master's degree in Entomology, Horticulture/Agronomy or related areas
- A background in entomology is desirable
- A strong passion to work in the field and the laboratory is essential
- Ability to work independently and responsibly
- Excellent interpersonal skills, willing to cooperate and work in teams
- Willing to travel domestically and internationally, whenever required
- Fluent in English, both written and spoken
- Excellent computing skills (Office, Statistical computing, etc.)

**The Reward:** This is a Nationally Recruited Staff (NRS) position with competitive pay and benefits.

**How to Apply:** Submit a letter of application in English, explaining the suitability for and interest in the position, along with a Curriculum Vitae with education background, work experiences, and professional skills as well as names, and contact addresses (phone number and e-mail) of three referees to Human Resources, PO Box 42, Shanhua, Tainan, Taiwan 74199, e-mail: [jobapply@worldveg.org](mailto:jobapply@worldveg.org), **before 25<sup>th</sup> January 2017**.