



World Vegetable Center

Job Announcement

**Part-time Research Assistant | Project-Based
– Bioinformatics**

Headquarters, Shanhua, Tainan, **Taiwan**

The 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 PhD Student as a Part-time Research Assistant to join the Vegetable Diversity & Improvement Flagship at its Headquarters in Shanhua, Tainan, Taiwan. The ideal candidate will have a skill for genomic resources for stress tolerance research in pepper.

This is a nationally recruited position and is open for Taiwanese nationals only.

Key Responsibilities:

- Conduct genetic research and analyses aligning with our vegetable breeding programs.
- Develop bioinformatics pipelines and perform bioinformatic analyses on genomics and transcriptomics data.
- Contribute to the construction of a pepper pangenome.
- Integrate omics data to develop markers, identify candidate genes, and select lines.
- Contribute to writing scientific publications and presenting research results at conferences.
- Provide bioinformatics training to other students.
- Undertake any other duties as required by the needs of the Center and directed by the supervisor.

Required Qualifications:

- Master's degree in plant science or a related field.
- Programming skills in R or Python or experiences in bioinformatic tools and software.
- Experience in the analysis of high-throughput sequencing data is preferred.
- Good ability to speak and write in 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:

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| 1. <i>Dedication to Innovation and Knowledge Sharing</i> | Supports the conduct of world-class science, respects ethical standards, and is committed to sharing results in a transparent manner. |
| 2. <i>Commitment to Impact</i> | Aspires to achieve positive, tangible, and lasting impact contributing to Sustainable Development Goals. |
| 3. <i>Commitment to Partnerships</i> | Believes in the value of partnerships to advance research for development. |
| 4. <i>Respect for People</i> | Respect the diversity of gender, culture, ethnic origin, religion, age, beliefs, and views. |
| 5. <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 explaining their suitability for and interest in the position along with a curriculum vitae in English, 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 **29 December 2023**. Please mention the position title in the subject line.