



The World Vegetable Center (WorldVeg) is a non-profit, autonomous international agricultural research center with headquarters in Taiwan and five regional offices around the globe. WorldVeg conducts research and development programs that contribute to realizing the potential of vegetables for healthier lives and more resilient livelihoods. For more information, please visit our website: [worldveg.org](http://worldveg.org)

WorldVeg holds the world's largest collection of vegetable germplasm in the public domain. The Center has vegetable breeding programs in Asia and Africa, has strong connections to the seed sector, and is well-placed to develop improved cultivars with traits for tolerance to biotic and abiotic stresses, enhanced shelf life, improved nutrient content and quality. The Center is strengthening its collaborations with advanced research institutions and universities and is currently modernizing its research infrastructure, including its chemical analytics laboratory.

WorldVeg seeks to employ an Associate Scientist - Food Chemistry, to strengthen the research capacity of the Center's chemical analysis laboratory. The incumbent will be based at Center's headquarters in Shanhua, Tainan, Taiwan and will contribute to the Flagship Program – Healthy Diets.

This position is open for Taiwanese nationals only.

**Key Responsibilities:**

- Coordinate and facilitate chemical analyses in the Center's facilities as well as in laboratories of research partners or service providers.
- Develop and optimize methods for the extraction, identification, and quantification of chemical constituents associated with the nutritional value, quality and safety of vegetables and vegetable-based dishes and products.
- Collect, compile, analyze and archive data and prepare internal and official reports, including writing reports, attending review meetings.
- Contribute to the writing of publications, presentations, project reports and contribute to grant proposals for projects involving chemical analysis.
- Remain updated on the literature and new technologies for chemical analytics of food and vegetables.
- Train staff, students, partners and visiting scientists in chemical analysis methods, laboratory safety and good laboratory practice.
- Perform any other duties as assigned by the supervisor.

**Required Qualifications:**

- A recent PhD degree in Food Chemistry, Food Science, Analytical Chemistry, or a related discipline, with a demonstrated specialization in the chemical analysis of crops, food, soil, and farm inputs.
- Possess robust technical and problem-solving skills, a willingness to adapt to new methodologies, and a commitment to providing support across the Center's various research areas.
- Proficiency in High-Performance Liquid Chromatography (HPLC) and experience in analyzing mass spectroscopy data are indispensable.
- Additional valuable qualifications include demonstrated expertise in analyzing indigenous crops, along with a comprehensive understanding of their nutritional and chemical attributes.

- Strong communication skills in both spoken and written English are essential.
- Able to thrive in a collaborative, multicultural, and multinational environment, working effectively as part of multidisciplinary teams.

**The Reward:** This is a Nationally Recruited Staff (NRS) position with competitive pay and benefits. The appointment is for one year to be extended annually.

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

- |                                                          |                                                                                                                                       |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 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, a recent passport-size photograph, names and addresses (including telephone/fax/e-mail) of three referees, and date of availability to [jobapply@worldveg.org](mailto:jobapply@worldveg.org) or the job bank site before **29 February 2024**. Please mention the position title in the subject line.