



VACANCY ANNOUNCEMENT

(Ref. No. NRS/664/082025)

RESEARCH ASSISTANT I

The International Centre of Insect Physiology and Ecology (*icipe*) is a pan-African Centre of excellence in research for development and capacity building in insect science and its applications. Its mission is to help alleviate poverty, ensure food and nutritional security, and improve the overall health status of people in the tropics. It does so by developing and extending management tools and strategies for harmful and useful arthropods while preserving the natural resource base. Since its establishment in 1970, *icipe* has become a significant contributor to the science and innovation required to meet the health and food security challenges of sub-Saharan Africa. The Centre has achieved this status by developing alternative and environmentally friendly pest and vector management technologies and products that are effective, selective, non-polluting, non-resistance inducing, and affordable to resource-limited rural and urban communities. *icipe* is headquartered in Nairobi, Kenya, and has operations in more than 40 African countries, as well as thriving partnerships with universities and research organizations across the world. Employing over 500 international and national staff, *icipe* also has approximately 150 graduate students who contribute to its research portfolio annually. For additional information, visit: www.icipe.org.

Please also download *icipe*'s Vision and Strategy 2021–2025: <http://www.icipe.org/publications/corporate-publications/vision-and-strategy>.

icipe seeks to recruit a **Research Assistant I** in the **Agriculture & Climate Change Thematic Research Programme (TRP)**. The position is tenable in Nairobi at the *icipe* Duduville campus. This is a one-and-a-half-year contract, renewable subject to continued position needs, funding for the position, and performance of the staff member. This is a nationally recruited position. A competitive compensation package will be offered to the right candidate. Only shortlisted candidates will be contacted.

Overall Purpose of the Job

To work on projects on the use of entomopathogenic nematodes (EPN) to control fall army worm, the main job purpose is to culture and rear local EPN isolates at *icipe*, conduct bioprospecting, and identify any EPN found, and finally, the position will assist in field trials.

Specific Duties

- Conduct routine sampling and isolation of EPN.
- Rearing and storage of EPN isolates including testing methods for rearing of large numbers of EPN.
- Identification of EPN isolates using morphological and molecular techniques.
- Data collection from laboratory and field experiments (mainly EPN and fall army worm).
- Develop a repository for EPN isolates at *icipe*.

Requirements/Qualifications

- Diploma in a relevant field.
- At least 1 year of experience with different nematology techniques with a focus on EPN -Technical expertise in designing and conducting experiments.
- Skills in sampling and culturing Entomopathogenic nematodes (EPNs).

- Knowledge of nematodes.
- Ability to quantify and identify EPNs.
- Ability to use MS Office computer packages.

Reporting

This position reports to the **Integrated Expert**.

How to Apply

Applications will be accepted up to 20th August 2025. Interested applicants should submit: (a) a confidential coverletter; (b) a detailed CV with names and addresses of 3 referees, including e-mail addresses; and (c) a statement illustrating suitability against the listed qualifications/competencies/abilities, and skills.

Candidates are required to apply online through: <http://recruit.icipe.org> or by email: recruitment@icipe.org (Kindly quote the Ref. No. and the position title on the email subject).

(In your application, please include your current and expected basic salary per month. This is a mandatory requirement.)

icipe is an equal opportunity employer. It fosters a multicultural work environment that values gender equity, teamwork, and respect for diversity.