



ICGEB

International Centre for Genetic
Engineering and Biotechnology

FELLOWSHIP OPPORTUNITY - BIOPESTICIDES

The International Centre for Genetic Engineering and Biotechnology (ICGEB), established in 1983, is an international, intergovernmental organisation conceived as a Centre of excellence for research and training with special regard to the needs of the developing world. The Centre conducts innovative research in life sciences and strengthens the research capability of its over 65 Member States through training, funding programs and advisory services. Located in Trieste (Italy), New Delhi (India) and Cape Town (South Africa), and in collaboration with over 40 Affiliated Centers worldwide, the three ICGEB components provide a scientific and educational environment of the highest international standards. Further information is available at <http://www.icgeb.org/home.html>

The ICGEB Biopesticides Group is implementing a project 'Identifying IPM measures for given pest/crop combinations to improve plant health and decrease dependency on chemical pesticides' in collaboration with the EUPHRESKO network for phytosanitary research coordination and funding, and a research consortium spanning several countries.

PROJECT BACKGROUND AND DESCRIPTION

There has been limited progress in the adoption of integrated pest management (IPM) by growers at field-level, as well as in the reduction of dependence on chemical pest control although effective alternative or preventive measures are available. The specific objectives of this project are to: i) identify model crop/pest combinations, for which plant protection alternatives to chemical-synthetic products are particularly needed; ii) map information about IPM strategies (including recent technical-scientific but also traditional agricultural knowledge, economic and social aspects) validated or already in use for the model crop/pest combinations in order to identify IPM measures that are cost effective; iii) compile information on IPM strategies retrieved from different sources (e.g. websites, scientific articles, technical guidelines) and to agree on the best format to present this information to policy makers and other national stakeholders; iv) identify the technical gaps on IPM measures that may prevent their adoption and use, and to provide recommendations to fill the gaps; and v) identify the main obstacles for the implementation of IPM in the partner countries and to propose the most efficient ways to encourage national stakeholders to adopt the IPM measures (e.g. knowledge transfer).

Applications are invited for a Research Fellow who will play a central role in coordination and implementation of the project.

DUTY STATION: ICGEB - Cape Town Component

DATE REQUIRED: As soon as possible

FELLOWSHIP DURATION: The fellowship is for a period of 2 years with a monthly stipend of 23,000 South African Rand, travel to and from the fellow's country of origin, as well as medical insurance for the duration of the fellowship

DUTIES:

Assist the Group Leader and Programme Specialist – Biopesticides (Project Management) in performing the following:

- Serving as a point of contact between the researchers involved in the project;
- Coordinating and overseeing all activities of the project;
- Regular communication with the Project Management;
- Organising and participating in all project meetings;
- Reporting on deliberations of all project meetings and events (in the form of meeting notes to be circulated to the research consortium) and following up on the implementation of the key deliverables;
- Timely compilation and submission of project progress reports to the Project Management on behalf, and with the support, of the research consortium;
- Monitoring project implementation to ensure key milestones are met;
- Ensuring efficient dissemination of project's outputs and results;
- Maintaining accurate records of all relevant project-related information;
- Developing of grant proposals for co-funding to support the various elements of the project;
- Ensuring visibility of the project across various social media platforms and the ICGEB website;
- Any other related tasks that would enhance the efficiency and effectiveness of project implementation.

ELIGIBILITY

Applicants must be nationals of an [ICGEB Member State](#) and hold a PhD in a relevant field (e.g. entomology, agriculture, plant pathology) or have a Masters degree with at least 3 years' research experience. Previous training and/or experience in project management **is a must**.

Preference will be given is given to candidates below the age of 35.

PERSONAL ATTRIBUTES & COMPETENCIES:

- Energetic and self-motivated;
- Highly organized, results-oriented and deadline-driven;
- Friendly, professional mannerism in dealing with project stakeholders, both “face-to-face”, during virtual engagements and via email;
- Creative, collaborative, proactive and flexible approach to work, and ability to work well both independently and within a team;

- Ability to work under pressure in a multi-cultural environment;
- Excellent oral and written communication skills;
- Able to effectively plan meetings and engage project stakeholders across a wide range of time zones.

LANGUAGES: English

Application procedure

A detailed letter of motivation, alongside a comprehensive CV, should be sent to Ms. Karen Hope (Karen.Muirhead@icgeb.org) by **15 September 2022**.

Please note that only shortlisted applicants will be contacted.