



GenerationCP

Scientist - Informatics Coordinator



The Generation Challenge Programme (GCP) is seeking an informatics specialist to coordinate all aspects of data and information management for the Molecular Breeding Platform – a one-stop-shop for breeding services, informatics applications, information and training to facilitate molecular breeding in developing countries. The Informatics Coordinator will be responsible for ensuring users have access to data management and analysis applications supported by the Platform, providing user support and coordinating training on informatics aspects of molecular breeding. The Informatics Coordinator will work with users to articulate requirements for informatics technology through a user committee and will liaise with researchers and developers to ensure those requirements are met. She/He will be responsible for establishing quality standards and verifying their application through the use of templates for data generated through the platform and for publishing data for secondary use by the breeding community as appropriate.

The Informatics Coordinator will report to the Platform Manager and will interact with several members of the GCP Management Team to ensure that data management and documentation as well as training material on information management and data curation for the platform match with the GCP overall practices and strategies. This international position, based at GCP headquarters in Mexico, is for an initial fixed-term contract of three years, with a high possibility for renewal subject to performance and funding.

We are seeking candidates with the following qualifications:

1. Master Degree or desirable Ph.D. in statistics, biometrics or informatics
2. At least 7 years of appropriate experience
3. Experience with consulting, training and supporting users of informatics applications
4. Knowledge of the principles of database architecture and information management.
5. Experience in managing complex biological databases.
6. Knowledge of bioinformatics and statistical procedures for biological data
7. Experience with quality assurance for research data
8. Affinity for international agricultural research and development.
9. Ability to work well as part of a multidisciplinary and decentralised team.
10. Excellent communications skills in written and spoken English.

Experience in the following areas would also be considered a major asset:

1. Managing information for crop breeding programmes
2. Analysis of data from genetics and molecular biology

The Generation Challenge Programme (www.generationcp.org) is an internationally funded, non-profit research and training programme that was created by the Consultative Group on International Agricultural Research (CGIAR) to bring together research efforts at public and private research institutions in developed and developing countries to build a platform of publicly available genetic and genomic resources and tools that can be used to deliver the fruits of the Genomics Revolution to resource-poor farmers. The Generation Challenge Programme has an annual budget of USD \$14 million.

GCP is hosted by the International Maize and Wheat Improvement Center (CIMMYT www.cimmyt.org); Main Campus is located 45 km northeast of Mexico City, Mexico. CIMMYT has an annual budget of approximately US\$45 million and its mission is to help the poor in the developing world by increasing the productivity, profitability, and sustainability of maize and wheat-based cropping systems while protecting natural resources. CIMMYT employs about 600 permanent staff, including 89 internationally recruited staff and has regional centers and office in 13 other countries, especially in eastern and southern Africa. Rapid growth is occurring in south and East Asia.

CIMMYT/GCP offers an attractive remuneration package paid in US dollars, with a range of benefits including housing allowance, life and health insurance, education allowance (to Grade 12), home leave, retirement fund, and relocation shipping allowance. The CIMMYT campus has recreational and sports facilities and offers transportation to international schools in Mexico City. Good housing is available on and off campus.

GCP/CIMMYT is an equal-opportunity employer and strives for staff diversity in gender and ethnicity

Please send via e-mail your letter of application, CV/Resume (including full contact information), and names and contact information of three references to:

Human Resources Manager, CIMMYT
(Reference GCP 2009/02)
Email: jobs-cimmyt@cgiar.org
Deadline for applications: **August 15, 2009**

Shortlisted candidates will be interviewed by the Selection Committee beginning September.

For further information, contact Dr Graham McLaren, GCP SubProgramme 4 Leader, g.mclaren@cgiar.org