



Subprogramme 3 Leader and Product Manager

FUTURE
HARVESTSM

The Generation Challenge Programme (GCP) is seeking a highly innovative and self-motivated candidate for a full-time Subprogramme Leader (SPL) position for Subprogramme 3: Trait Capture for Crop Improvement. This Subprogramme (SP) focuses on the refinement and validation of molecular breeding systems and the resultant enhanced germplasm with the primary purpose of increasing the scope, efficiency and speed of modern plant breeding in crop improvement programs for resource-poor farmers. The SPL will be part of the GCP management team and as such will participate in the development of GCP strategy and research priorities, and will work with the GCP Director and other SPLs to ensure that the combined information and outputs from each SP meet the objectives of the GCP. In addition, the SP3 Leader will develop mechanisms to validate and ensure the transfer of data, technologies, tools and products from the other Subprogrammes to crop improvement programmes.

The SPL will report directly to the GCP Director. GCP Headquarters are located at the International Maize and Wheat Improvement Centre, just outside Mexico City. Ideally the Subprogramme 3 Leader/Product Manager will utilize CIMMYT as his/her headquarters, but location will be subject to negotiation as appropriate.

We are seeking candidates with the following qualifications:

- Ph.D. in plant genetics, plant breeding and/or molecular biology
- Experience in scientific leadership and capacity to coordinate and manage a broad set of research projects
- Practical experience in modern plant breeding technologies (crop phenotyping, genotyping and molecular breeding)
- Demonstrated ability in optimization of marker-assisted selection pipelines and development of novel plant breeding approaches
- Knowledge of plant phenotyping and physiology under water-limited environments
- Affinity for international agricultural research and development
- Ability to work well as part of multidisciplinary and decentralized teams

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

- Experience in crop breeding programs, including national agricultural research system (NARS) breeding programs
- Experience with or in private sector plant breeding
- Appreciation of intellectual property management
- Demonstrated fundraising ability

The ideal candidate will possess excellent communication skills in written and spoken English, and will preferably have facility in a second major language. S/he will manage projects that involve persons from diverse cultures and nationalities, which will require a high level of sensitivity.

An internationally competitive and attractive salary and benefits package will be negotiated with the successful candidate. The position is for a fixed-term contract of two years, after which further employment is subject to performance and availability of GCP funds. The Generation Challenge Programme is a timebound Programme (theoretically until 2013) with an annual budget of USD \$13 million.

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.

To apply, send via e-mail or post the following documents:

1. Cover letter including why the SPL position is of interest to the applicant
2. Curriculum vitae including publications, non-published relevant products, relevant scientific achievements and evidence of research management/coordination experience
3. Letters of recommendation sent from three referees

Applications should arrive at the address below by **Monday, 3 April 2006**. Although it might be negotiable, shortlisted candidates will be asked to travel to GCP Headquarters in Mexico for interview the week of 24-26 April 2006.

Jennifer Nelson, Communications Manager

Ref. 2006/SP3

Generation Challenge Program

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The Generation Challenge Programme is an equal-opportunity employer and strives for diversity in gender and nationality among its staff.