

Bioinformatics Specialist

International Maize and Wheat Improvement Center (CIMMYT)

CIMMYT (www.cimmyt.org), an international, non-profit research and training organization with offices in Asia, Africa, and Latin America, desires to strengthen its on-going efforts in bioinformatics and has created an immediate opening for a **Bioinformatics Specialist**. The position will be based at CIMMYT's office near Mexico City.

The candidate is expected to provide strong leadership in the on-going development and implementation of bioinformatic systems at CIMMYT that integrate molecular information of CIMMYT and its partners. The systems to be established will be expected to provide the tools necessary for effective handling and analysis of genomic data such as allelic variants, genomic maps and functionality. The candidate will be expected to represent CIMMYT in global discussions regarding molecular information and analysis systems, and develop appropriate links within and outside of CIMMYT to develop software systems to meet these needs.

Essential Qualifications include:

- Demonstrated experience in one or more areas of bioinformatics especially plant genomics, and strong leadership, communication and facilitation skills.
- Experience in software programming (especially molecular database applications, web-based systems and/or one or more common bioinformatics packages), software design and implementation.
- Knowledge of or experience in the fields of biotechnology, genetic resources and/or crop improvement helpful.
- The successful candidate should possess excellent communication skills in written and spoken English, an ability to form part of an interdisciplinary team, and sensitivity to diverse cultures and nationalities.
- Spanish language skills a plus.

CIMMYT is affiliated with the Consultative Group on International Agricultural Research (CGIAR) (www.cgiar.org). CIMMYT's mission is to help the poor in the developing world by creating, sharing, and using knowledge and technology to increase food security, improve the productivity and profitability of farming systems, and sustain natural resources. CIMMYT has an annual budget of US\$40 million and employs 700 staff. CIMMYT is an equal-opportunity employer that not only strives for staff diversity in gender and nationality but also seeks actively to accommodate the needs of dual-career couples. Salaries of internationally recruited staff are paid in US dollars. Benefits include housing allowance, life and health insurance, annual medical examination, shipping allowance, on-site childcare and medical services, and an education allowance (from KG to Grade 12). 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.

To apply, send a letter of application and curriculum vitae (with address, fax, and email information) and arrange for 3 referees to send letters of recommendation to the address below by **May 31, 2004** (Position ref: 2004/05). For technical information regarding this position, please contact **Dr. David Hoisington, Director of Genetics Resource** (d.hoisington@cgiar.org) or **Mr. Ed Brandon, Head of Information and Communications Technology** (e.brandon@cgiar.org).

Human Resources Manager

Reference 2004/05

Phone: (+52) 55-5804-2004 Fax: (+52) 55-5804-7558 (Mexico City)

Email: jobs-cimmyt@cgiar.org

Postal Address in Mexico:

Apdo. Postal 6-641
06600 Mexico, D.F.
MEXICO

Postal address in the US:

Ap. 370, P.O. Box 60326,
Houston, Texas 77205,
USA