CIMMYT ᴹᴿ

POSITIONS IN: REMOTE SENSING AND CROP PHYSIOLOGY
(POST-DOCTORAL OR ASSOCIATE SCIENTIST LEVEL)

The **International Maize and Wheat Improvement Center (CIMMYT)** is looking for innovative and academically outstanding candidates to work within our Global Wheat research team. The positions would be located at CIMMYT headquarters near Mexico City. The appointment is initially for two years, with the opportunity for extension into a career position. Extensive travel within Mexico will be required.

Remote Sensing Expert (applied to crops)

Main Responsibilities:

➢ Establish remote sensing protocols (spectral reflectance, IR imaging, etc) to screen large numbers of genetic resources in field conditions in Mexico.
➢ Analyze, interpret and publish data
➢ Work closely with international collaborators and students
➢ General support to Wheat Physiology group

Skills and experience sought:

➢ A recent PhD in physical or biological science and knowledge of crop science.
➢ Experience in high throughput phenotyping and/or image analysis
➢ Quantitative skills in areas such as statistics, simulation modeling, etc.
➢ Fluency in spoken and written English, with Spanish language skills is an advantage.
➢ Ability to work well as part of multidisciplinary and multicultural teams.

Crop Physiologist

Main Responsibilities:

➢ Facilitate a large collaborative project focused on understanding partitioning in wheat; as part of the *International Wheat Yield Consortium*
➢ Conduct original research on improving genetic yield potential of wheat
➢ Analyze, interpret and publish data
➢ Work closely with international collaborators and students
➢ General support to Wheat Physiology group

Skills and experience sought:

➢ A recent A recent PhD in plant sciences and experience in crop physiology.
➢ Quantitative skills in areas such as statistics, simulation modeling, etc.
➢ Good publication record for level of experience
➢ A proven record of team play and good communications.
➢ Fluency in spoken and written English, with Spanish language skills is an advantage.

CIMMYT (www.cimmyt.org) is an internationally funded, non-profit research and training organization affiliated with the Consultative Group on International Agricultural Research (CGIAR, www.cgiar.org) and has an annual budget of about US$ 91 million. CIMMYT's mission is to sustainably increase the productivity of maize and wheat systems to ensure global food security and reduce poverty. The center is a global leader in wheat and maize breeding, applied biotechnology, socioeconomics, and natural resource management. CIMMYT employs about 700 permanent staff and operates through decentralized partnerships, with staff in 18 countries and projects and networks in many more.

CIMMYT 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 assistance.

CIMMYT is an equal-opportunity employer and strives for staff diversity in gender and nationality.

Apply online no later than August 28th, 2011 for Remote Sensing Applied 2011/10 position.
Apply online no later than August 28th, 2011 for Crop Physiologist 2011/11 Position.

At www.cimmyt.org, click on "About us – Job Opportunities- Remote Sensing Applied 2011/10 or Crop Physiologist 2011/11 Positions" Please complete the online application, including CV/resume.
For further information, contact Dr. Reynolds Matthew, Wheat Physiologist, m.reynolds@cgiar.org or the Human Resources Office, jobs-cimmyt@cgiar.org. Please note that only short-listed candidates will be contacted.