**Wheat Breeder**

CIMMYT is a cutting edge, non-profit, international organization dedicated to solving tomorrow's problems today. It is entrusted with fostering improved quantity, quality, and dependability of production systems and basic cereals such as maize, wheat, triticale, sorghum, millets, and associated crops through applied agricultural science, particularly in the Global South, through building strong partnerships. This combination enhances the livelihood trajectories and resilience of millions of resource-poor farmers, while working towards a more productive, inclusive, and resilient agrifood system within planetary boundaries.

CIMMYT seeks a middle career and self-motivated wheat scientist to join our bread wheat improvement team, with demonstrated experience in wheat breeding and quality analysis. The successful candidate will play a crucial role in strengthening in wheat breeding between China and CIMMYT, contributing to the improvement of wheat varieties and the enhancement of wheat quality for global food security.

The location of this position will be at Global Wheat Program, CIMMYT Headquarter, El Batan, Mexico.

**Special Duties**

* Participate in phenotyping of wheat nurseries and yield trials in Mexico
* Coordinate grain samples collection and micronutrient analysis of wheat samples from different locations
* Grain quality analysis of candidate wheat lines for end-use and processing quality traits
* Conduct marker assisted trait introgression pipeline using speed breeding facilities at Toluca
* Data compilation and data analysis of field and marker data
* Participate in the group meeting and seminars

**Qualifications**

* PhD in plant genetic breeding or other highly related fields
* Strong experience and knowledge of wheat and wheat improvement.
* Understanding of gene discovery as well as molecular marker development and deployment strategies.
* Experience in high-throughput phenotyping, image analysis, and data extraction.
* Competent in statistical analysis and data interpretation.
* Track record of publication in peer-reviewed journals.
* Excellent written and oral communication skills in English.
* The selected candidate must exhibit the following competencies: Problem-solving and decision-making, client orientation, negotiation and conflict resolution, communication, and teamwork.

**Duration of the assignment**

The position will be started from August 2025 for a fixed term of 18 months.