**Position: Position: Maize Genomic Breeder**

This position will be hosted by the Global Maize Program of CIMMYT in its’ offices in Mexico.

**Duration:** 12 to 24 months from September 2025

**Primary responsibilities include:**

* Gain insight into the CIMMYT maize breeding pipelines and facilitate breeder to implement genomic-assisted breeding
* Collaborate closely with CIMMYT wheat breeders to evaluate the utility of genomic methods and to assess genomic tools for accelerated genetic gain within the product development breeding pipelines.
* Execute side-by-side evaluations in conjunction with our maize breeders, utilize genomic information to suggest crosses, evaluate existing populations, and generate relevant experimental designs.
* Assist the transition of maize breeding programs toward mainstream use of genomic methods, demonstrating cost-benefit advantage without jeopardizing the flow of existing programs.
* Liaise with CIMMYT Quantitative Genetics Group to integrate relevant statistical methods into user-friendly breeding decision support tools.
* Monitor and report changes in genetic gain through applied strategies within the context of CIMMYT maize breeding efforts.
* Meet regularly with other breeders and geneticists working on other crops within the CGIAR to define needs, requirements, and evaluate current successes and failures of the project.
* Rigorously document and publish research findings in high impact journals and contribute to the dissemination of results.

**Required academic qualifications, skills, and attitudes:**

* PhD in plant breeding, genetics or an associated discipline, plus 2-3 years of professional experience.
* Experience managing and analyzing sequence and high-density genotypic data.
* Solid understanding of plant breeding, quantitative and population genetics.
* Demonstrated ability to innovate while working collegially and collaboratively within a multi-disciplinary team.
* Excellent written and verbal communication skills in English.
* Competencies: Teamwork, Collaboration, Multi-Cultural Awareness/Sensitivity, and Strategic Thinking.