



# Plant Science & Molecular Biology Congress 2025

Advancing Innovation in Plant Genomics and Molecular Pathways  
for a Healthier Future

In alignment with PAHO–WHO Regional Priorities

**Lets Join Us**



**Contact Us**

+1 (347) 820 9966



**Our Website**

<https://researchersfusion.com/conferences/plant-science-molecular-biology-congress-2025/home/>

## **Benefits:**

- Networking
- Recognition
- Insights
- Opportunities
- Visibility

# **Scientific Insights & City Highlights – Mexico City 2025**

## **Plant Science & Molecular Biology Congress 2025**

 **Mexico City, Mexico** |  **September 27–28, 2025**

### **Conference Experience**

- Join leading minds in plant genomics, molecular biology, and biotechnology for a focused program featuring keynotes, expert talks, posters, and panel discussions.
- Connect with researchers and professionals from 30+ countries
- Share your work and get published in conference proceedings or partner journals
- Engage in rich scientific dialogue that fosters future collaboration
- Gain recognition and strengthen your academic and professional profile

### **Why Mexico City?**

- A hub for scientific innovation and home to top institutions like UNAM and IPN, Mexico City offers more than just a venue.
- Discover the ancient ruins of Teotihuacan, colorful local markets, and a dynamic food scene
- Enjoy easy global access via one of Latin America's busiest international airports
- Experience affordable hospitality and a welcoming environment for international attendees
- Explore a city rich in heritage, blending Aztec history with modern cosmopolitan energy

## **Day 1: Exploring Frontiers in Plant Science**

### **Keynotes • Genomics • Sustainable Agriculture • Posters**

Day 1 – Saturday, September 27, 2025

08:00–09:00 – Registration & Welcome Coffee

09:00–09:15 – Opening Remarks by Organizing Chair

09:15–10:00 – Keynote Session I

Dr. Rajnish Khanna – Teaching Evolution Through Photosynthesis

10:00–11:30 – Track 1: Plant Genomics & Gene Editing

- CRISPR Applications in Agriculture
- Transcriptional Regulation in Arabidopsis
- Engineering Drought-Tolerant Crops

11:30–11:45 – Coffee Break

11:45–13:00 – Track 2: Sustainable Agriculture & Soil Health

- Microbiome and Soil Interactions
- Autochthonous Legume Adaptations
- Strategic Planning in Agroecosystems

13:00–14:00 – Lunch & Networking Break

14:00–15:30 – Poster Presentations – Session A

- Gallery Hall A | Featuring 25+ selected posters

15:30–17:00 – Track 3: Molecular Plant Pathology

- Cadmium Stress in Arabidopsis
- Molecular Basis of Disease Resistance
- RNA-Based Plant Defense Strategies

17:00–17:30 – End-of-Day Networking & Closing Remarks

## **Day 2: Innovations in Molecular Biology & Biotechnology Cell Engineering • Phytochemistry • Global Panel • Awards**

Day 2 – Sunday, September 28, 2025

**09:00–10:00** – Keynote Session II

Dr. Anil Grover – Heat Stress Responses in Crop Plants

**10:00–11:30** – Track 4: Plant Cell & Tissue Engineering

- Mechanical Vibrations on Callus Growth
- In Vitro Regeneration Systems
- Hormonal Influence in Cell Culture

**11:30–11:45** – Coffee Break

**11:45–13:00** – Track 5: Medicinal Plant Research & Phytochemistry

- Bioactive Compounds in Griffonia Seeds
- Metabolomics & Therapeutic Potential
- Plant-Derived Drug Development

**13:00–14:00** – Lunch & Interaction Session

**14:00–15:30** – Poster Presentations – Session B

- Gallery Hall B | Meet-the-Authors Q&A

**15:30–17:00** – Panel Discussion: Future of Molecular Agriculture

- Moderated by: Dr. Girdhar Pandey
- Dr. Usha Vijayraghavan
- Dr. Debasis Chattopadhyay

**17:00–17:30** – Awards & Closing Ceremony

# See You in Mexico City!

We invite you to be part of this vibrant international gathering of scientists, researchers, and professionals driving innovation in plant science and molecular biology.

Whether you're presenting your research, joining expert discussions, or exploring new collaborations—this congress offers a platform to **connect, contribute, and grow.**

## Next Steps



**Submit Your Abstract** – Share your latest findings with a global audience



**Register Now** – Secure your spot at the Congress



**Plan Your Trip** – Discover the charm and culture of Mexico City

## Have Questions?

Reach out to our organizing team at:



**info@researchersfusion.com** | WhatsApp: +44 7861 668671

[Visit the Official Conference Website](#)