



JUNE

17-19
2027

ROME, ITALY
AND ONLINE

INTERNATIONAL CONGRESS ON

PLANT BIOLOGY, GENOME EDITING AND CROP SCIENCES



For More Info:

+1 (312) 462 4448

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Hybrid Event:

Inperson and Online Access-Choose your experience



ABOUT PBGC 2027

The International Congress on Plant Biology, Genome Editing and Crop Sciences (PBGC 2027) is set to take place in the historic city of Rome, Italy, from June 17 to 19, 2027, bringing together a global community of plant scientists, agricultural researchers, biotechnologists, academicians, industry leaders, and policymakers on a single unified platform. Hosted in a flexible hybrid format, the congress welcomes delegates to join either in person at the venue in Rome or virtually from anywhere across the globe, ensuring inclusive participation without geographical limitations. Centered on the theme "Innovating Plant Science for a Resilient, Food-Secure and Sustainable Future," PBGC 2027 is dedicated to advancing the frontiers of plant biology, CRISPR-based genome editing, molecular breeding, and sustainable crop sciences, acting as a powerful catalyst for translating laboratory discoveries into field-ready innovations that strengthen global food systems in an era of climate change and growing food insecurity.

PBGC 2027 features an expansive scientific program covering the full breadth and depth of modern plant science, with sessions spanning plant molecular biology and genetics, CRISPR/Cas9 and next-generation genome editing tools, plant genomics, transcriptomics and proteomics, crop improvement and molecular plant breeding, and plant-microbe interactions including rhizosphere biology. The program also delves into abiotic and biotic stress tolerance, photosynthesis and plant physiology, synthetic biology and metabolic engineering, horticulture and postharvest sciences, agricultural biotechnology and bioinformatics, plant tissue culture, climate-smart agriculture and precision farming, soil health and sustainable agronomy, as well as regulatory frameworks, biosafety and bioethics surrounding GM and gene-edited crops. This rich and multidisciplinary agenda creates a vibrant intellectual environment where breakthrough ideas are exchanged freely, international partnerships are forged, and innovation in crop science truly thrives.

Participating in PBGC 2027 offers a rare combination of scientific rigor, professional networking, and cultural enrichment that benefits seasoned researchers, doctoral candidates, industry professionals, and early-career scientists alike. Delegates will enjoy direct engagement with world-renowned keynote speakers and leading authorities in plant sciences, opportunities to present original research through oral talks, e-posters and lightning sessions, publication opportunities in peer-reviewed journals and conference proceedings, access to industry exhibitions showcasing the latest tools and biotech platforms, and prestigious awards recognizing outstanding presentations and young investigator contributions. The congress welcomes a diverse audience that includes plant biologists, geneticists, agronomists, horticulturists, biotechnologists, university professors, postdoctoral fellows, PhD scholars, agritech entrepreneurs, seed industry professionals, R&D scientists, government regulators, and editors of plant science journals, fostering a truly multidisciplinary forum for collaboration across academia, government, and industry.

Hosting PBGC 2027 in Rome, Italy carries deep symbolic and strategic significance, as the city serves as the headquarters of the Food and Agriculture Organization (FAO) of the United Nations, placing the congress at the very heart of global agricultural policy and food security dialogue, while also offering delegates an unforgettable cultural experience steeped in classical art, monumental architecture, world-renowned cuisine, and millennia of history. With both on-site attendance in Rome and a fully interactive virtual platform featuring live-streamed keynotes, real-time question-and-answer sessions, digital poster halls, and one-on-one networking lounges, PBGC 2027 ensures that distance, travel restrictions, or budget constraints never stand in the way of meaningful scientific exchange. Researchers and professionals from around the world are warmly invited to submit abstracts, take advantage of early-bird registration discounts, and explore sponsorship and exhibition opportunities — joining the conversation that is redefining agriculture, sustainability, and life on a greener planet at PBGC 2027 in Rome, Italy, June 17-19, 2027, where plant science meets the future.

WHY ATTEND PBGC 2027?

- » Professional Networking
- » Knowledge Gaining
- » Skill Enhancement
- » Exposure to New Ideas
- » Partnership Possibilities
- » Access to Experts
- » Exhibit Your Work
- » Get Feedback on Ideas
- » Stay Updated
- » Personal Development
- » Encouragement and Drive
- » Cultural Exchange

ABSTRACT TOPICS:

- » Plant Molecular Biology
- » Plant Cell & Developmental Biology
- » Plant Development, Reproduction & Morphogenesis
- » Plant Physiology & Growth Regulation
- » Photosynthesis, Carbon Fixation & Metabolic Engineering
- » Plant Genomics, Pangenomics & Epigenomics
- » Epigenetics & Gene Regulation
- » Systems Biology & Multi-Omics Integration
- » Bioinformatics, AI & Computational Plant Science
- » Genome Editing & CRISPR Technologies in Plants

BUT ARE NOT LIMITED TO...



To know Complete Details Visit:



For Abstract Submission See:



To book your slot see:

MEETING AGENDA

01

08:00-09:00 Registrations
09:00-09:30 Inaugural Ceremony
09:30-10:30 Keynote Session I
10:30-11:00 Networking Break
11:00-12:30 Keynote Session II
12:30-13:30 Lunch
13:30-15:00 Oral Presentations I
15:00-15:30 Networking Break
15:30-18:00 Oral Presentations II

DAY 01
JUNE 17,
2027

02

09:00-10:30 Keynote Session III
10:30-11:00 Networking Break
11:00-12:30 Oral Presentations III
12:30-13:30 Lunch
13:30-15:00 Poster Presentations
15:00-15:30 Networking Break
15:30-18:00 Oral Presentations IV

DAY 02
JUNE 18,
2027

03

09:00-10:30 Keynote Session IV
10:30-11:00 Networking Break
11:00-12:30 Oral Presentations V
12:30-13:30 Lunch
13:30-15:00 Oral Presentations VI
15:00-15:30 Final Remarks and Closing Ceremony

DAY 03
JUNE 19,
2027

CONFERENCE REGISTRATION

\$699

PRESENTER
(IN-PERSON)

\$399

PRESENTER
(VIRTUAL)

\$799

LISTENER
(IN-PERSON)

\$499

LISTENER
(VIRTUAL)

REGISTRATION PACKAGE BENEFITS

FOR IN-PERSON ATTENDEES:

- » **Conference Materials:** Printed materials such as agenda and abstract book.
- » **Certificate Accreditation:** Certificate accreditation from Organizing Committee for participation and presentation.
- » **Participant Badge:** An identification badge that grants access to the conference and various areas.
- » **Access to Sessions:** Entry to all keynote speeches, oral and poster sessions, panel discussions.
- » **Networking Opportunities:** Access to networking events, receptions, and meet-and-greet sessions with speakers and other attendees.
- » **Meals and Refreshments:** Complimentary meals, snacks, and beverages during lunch and breaks.
- » **Workshops:** Access to hands-on workshops and interactive sessions (if applicable).

FOR VIRTUAL ATTENDEES:

- » **Digital Conference Materials:** Downloadable copies of conference materials, such as agenda and abstract book.
- » **Digital Certificate:** A digital certificate of attendance or presentation in the event.
- » **Live Stream Access:** Full access to live streaming of in-person keynote and oral sessions; and all virtual sessions.
- » **Interactive Q&A:** Ability to participate in live Q&A sessions with speakers and panellists through chat or video conferencing.
- » **Virtual Networking:** Online networking access through chat feature or direct voice interaction to connect with other virtual participants.

VENUE & ACCOMMODATION:

NH Villa Carpegna

Via Pio IV, 6, 00165 Roma RM, Italy

To secure accommodation at the conference venue, please choose your preferred dates, occupancy and complete your reservation in the register page.

To secure spot in event and for accommodations, visit:

ORGANIZER:

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