

Plant Science Conference 2026



SCIENTIFIC PROGRAM

**6th International Conference on
Plant Science
and Agriculture Research
June 22-23, 2026**

London UK & Virtual (Hybrid Event)

Delight Scientific Conferences

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<https://plantscience.delightscientific.com/>

SCIENTIFIC PROGRAM

Plant Science Virtual Conference 2026 | June 22-23, 2026

Day 01, June 22, 2026

Opening Ceremony

TBA* Time to be allotted soon

Keynote Speaker Session

Presentation Time:

TBA

Dr. Teresa de Jesús Rodríguez Rojas, University of the State of Morelos, Mexico

Presentation Title: Silver nanoparticles in the in vitro aseptic establishment of poinsettia (*Euphorbia pulcherrima* Willd. ex Klotzsch) var. Belén

TBA

Dr. Cyrine ABID, National School of Engineers of Sfax, Tunisia

Presentation Title: Optimized Cryogenic DNA Extraction for High-Quality Fungal Genomics: A Comparative Study of Tunisian Strains

TBA

Dr. Fereshteh Naderydehsheikh, Czech University of Life Sciences Prague, Czech Republic

Presentation Title: Quality Properties of Dried Banan Slices with Carboxymethyl Cellulose Coating Ultrasonic Pretreatments

TBA

Dr. Dattatray Bhalekar, Washington State University, USA

Presentation Title: Autonomous Unmanned Ground (UGV) Vehicle Sprayer for Modern Orchard Systems

TBA

Dr. Lucas Pinto Alman, National University of La Plata, Argentina

Presentation Title: Bacterial microbiota dynamics of *Cannabis sativa* L. under biotic stress induced by *Tetranychus urticae*

Keynote Speaker Presentation Slots are Available Now

Plenary Speaker Session

Scientific Sessions

Session 01: Plant Science and Natural Products

Session 02: Plant & Agricultural Biotechnology

Session 03: Digital Agriculture, Agricultural Business & Economics

Session 04: Agriculture and Environment & Food Security

Session 05: Dairy, Poultry and Livestock Farming

Session 06: Climate Smart Agriculture

Session 07: Plant Pathology and Mycology

Session Chairperson

Will be updated soon...

TBA

Dr. Anand Kumar, GLA University, India

Presentation Title: Unraveling the Genetic Basis of Salinity Tolerance in Wheat (*Triticum aestivum* L.) through Comprehensive Meta-QTL Analysis

TBA

Dr. Eliazar Alumbro Peniton Jr, Central Mindanao University, Philippines

Presentation Title: Unlocking Plant Genome Architecture Using PLOP-FISH for Breeding and Conservation

TBA

Dr. Lebogang Jane Msiza, Tshwane University of Technology, South Africa

Presentation Title: Symbiotic performance of soybean and cowpea inoculated with native rhizobial isolates in the glasshouse

TBA

Dr. Ayaz Ahmad, Academy of Agriculture and Forestry Sciences of Qinghai University, China

Presentation Title: New Insight into Endophytic Fungi-Plant Symbioses Under Climate Change: Molecular Crosstalk, Nutrient Exchange, and Ecosystem Resilience

TBA

Dr. Ghadah Al-Khalidi, Researcher at the Ministry of Environment Water and Agriculture, Saudi Arabia

Presentation Title: Evaluation of Socioeconomic and agricultural factors impact on Land Uses in Alahsa region in Saudi Arabia

TBA

Dr. Miguel Tueros, National Institute of Agricultural Innovation, Peru

Presentation Title: Varietal Identification and Yield Estimation in Potatoes Using UAV RGB Imagery in the Southern Highlands of Peru

TBA

Dr. Asmae Azzouzi, Hassan II Institute of Agronomy and Veterinary Medicine, Morocco

Presentation Title: Identification and Biological Control of Fungal Pathogens Associated with Cactus Pear Diseases in Morocco

TBA

Dr. Joy Jesumeda OLADIMEJI, International Institute of Tropical Agriculture, Liberia

Presentation Title: Accelerating Taro (*Colocasia esculenta*) Improvement: Overcoming Acridity, Disease, and Reproductive Barriers via Global Research Synergies

TBA

Dr. Sai Teja Erukude, Kansas State University, USA

Presentation Title: CornViT: A Multi-Stage Convolutional Vision Transformer Framework for Hierarchical Corn Kernel Analysis

TBA

Dr. Cherif Rezzoug, University of Tahri Mohamed Bechar, Algeria

Presentation Title: Assessing the Public Health Implications of Treated Wastewater Reuse for Agricultural Irrigation in Hyper-Arid Environments

Poster Presentation

P001

Dr. Manuel Chacón-Fuentes, Agriaquaculture Nutritional Genomic Center, Chile

Presentation Title: Volatile Profile Characterization of *Aristotelia chilensis* (Maqui) Flowers from a Domesticated Genotype

P002

Dr. Imtiaz Ahmad, Northeast Normal University, China

Presentation Title: Spatiotemporal Mapping of Urban Flood Susceptibility: A Multi-Criteria GIS-Based Assessment in Nangarhar, Afghanistan

P003

Dr. Bouramdane Abderraouf, University of kasdi Merbah Ouargla, Algeria

Presentation Title: Experimental performance comparison of fixed and single-axis subfields in a large-scale outdoor photovoltaic power plant

P004

Dr. Muhammad Adeel Razzaq, University of Agriculture, Faisalabad, Pakistan

Presentation Title: Multimodal bioactivities and COX-2 targeted anti-inflammatory mechanism of enzyme-assisted ultrasonic extracted capsicum and zingiber oleoresins: An integrated computational and experimental study

P005

Dr. Leta Dereje Wilessa, Haramaya Institute of Technology, Ethiopia

Presentation Title: Review of Graphene Oxide-Improved Thin-Film Nanocomposite Membranes for Desalination of Saline Water

Oral/Poster Speaker Presentation Slots are Available Now

Awards & Closing Ceremony

Day 02, June 23, 2026

Keynote Speaker Session

TBA

Dr. Fiorella Iaquina, University of the Republic, Uruguay(South America)

Presentation Title: Sustainable characterization of compost macro and micronutrients using EDXRF

TBA

Dr. Ayesha Imtiaz, Baqai Medical University, Pakistan

Presentation Title: Evaluation of antibacterial efficiency of Trapa natans modified glass ionomer cement: An in vitro study

TBA

Dr. Felix Owusu, University of Ghana, Ghana

Presentation Title: Collective action for sustainable groundwater governance: A case study of irrigation groundwater management in the fragile ecosystem of the Keta Strip, Ghana

TBA

Dr. Musa Decius Saffa, Njala University, Liberia

Presentation Title: Detection of Cassava Mosaic Disease and Assessment of Selected Agronomic Traits of Cassava (Manihot esculenta)

Keynote Speaker Presentation Slots are Available Now

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Session 06: Climate Smart Agriculture
Session 07: Plant Pathology and Mycology

Session Chairperson

Will be updated soon...

TBA

Dr. Hiba Trabelsi, Carthage University, Tunisia

Presentation Title: Genome of *Bacillus velezensis* HT_B8 unravels endophytic strategies and biocontrol potential for grapevine sustainability

TBA

Dr. Romaric Serge Lokossou, Benin National Institute of Agricultural Research, Benin

Presentation Title: Effects of main intercropping practices on the soil biophysical parameters and cashew yield in cashew-based agroforestry systems in Benin

TBA

Dr. Rimsha Akhtar, A Chartered University, Pakistan

Presentation Title: Biochemical signatures shaping tissue culture success in maize inbred lines

TBA

Dr. Abid Hussain, Department of Biological Sciences Thal University Bhakkar, Pakistan

Presentation Title: Nanotechnology-Enabled Plant Stress Tolerance under Climate Change: Mechanisms, Transformations, and Sustainability Implications

TBA

Dr. Ankit Rao, The Energy and Resource Institute, India

Presentation Title: Bioelectrochemical Systems as a Sustainable Platform for Wastewater Treatment, CO₂ bioconversion, and Renewable Energy Recoverys

TBA

Dr. Kamala Jayanthi Pagadala Damodaram, Indian Institute of Horticultural Research, India

Presentation Title: Ecological Chemistry of Insect-Plant Interactions for Sustainable Pest Management

TBA

Dr. Gönül Altay, Suleyman Demirel University, Türkiye

Presentation Title: Quantum Approaches in Plant Science: Application Landscape and a Pilot Study on Evidence-Oriented Answer Selection with Quantum-Kernel NLP

TBA

Dr. Namsi Ardi, Arba Minch University, Ethiopia

Presentation Title: Impacts of *Neltuma juliflora* (Fabaceae) Invasion Level

TBA

Dr. Masoumeh Sadeghi-Nik, Shahid Beheshti University, Iran

Presentation Title: Characterization of Fatty Acids in Citrus Seed Oils by ¹H NMR Spectroscopy: A Qualitative Tool

Oral/Poster Speaker Presentation Slots are Available Now

Awards & Closing Ceremony

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