

? WHO SHOULD ATTEND

Plant and agricultural associations, Plant physiologists, Plant microbiologists, Plant biotechnologists, Plant genomics students and scientist, Plant Science researchers and faculty, Business entrepreneurs, Agriculture companies and Horticulture Companies.

INTERNATIONAL CONFERENCE ON

PLANT SCIENCE AND BIOLOGY

MARCH 22-23, 2021 | LONDON, UK

2

DAYS WITH MORE THAN 45 SESSIONS, KEYNOTES & TALKS

12+

INNOVATIVE FEATURED SPEAKERS

20+

HOURS OF NETWORKING EVENTS

60+

INTERNATIONAL SPEAKERS

125+

EDUCATIONAL SESSIONS

PRESENTATION FORUM

KEYNOTE FORUM / MINI-PLenary SESSIONS

Presentations under Keynote Forum or Mini-Plenary Sessions includes abstracts with remarkable research value selected by the program committee. These significant speeches are delivered by globally recognized honorable speakers and it is open to all registrants.

DISTINGUISHED SPEAKERS FORUM (ORAL ABSTRACT SESSIONS)

In this forum, speakers and experts of the research field gets an opportunity to showcase their noble research work that involves comprehensive research findings. These formal oral presentations include a wide range of talks covering basic research to advanced research findings in accordance to the theme and scientific sessions of the conference.

STUDENT FORUM

POSTER SESSION

This session is particularly introduced to encourage more number of student participation at international conferences, however it is not restricted only to students since it is also available for the participants with language barrier. There are specific guidelines to be followed to prepare the poster. Poster topic should be selected only from relevant scientific sessions with in-depth technical details.

YOUNG INVESTIGATORS FORUM

An exclusive opportunity for students and young investigators to present their research work through a formal oral presentation. Young Investigators Forum provides a global platform for young researchers and scholars to showcase their valuable contribution to the scientific world and to get acknowledged by the global scientific community of experts. It is an excellent opportunity to recognize young scientific assets with promising research ideas. These oral presentations are of shorter time duration with 10-15 minutes of informative and precise presentations in relevant scientific sessions.

NO SECRET IS SAFE SHARE YOUR RESEARCH

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TIME TO
CONNECT
WITH YOUR
PEERS



Register & Participate

in

PLANT SCIENCE

2021

TYPES OF
ACADEMIC
REGISTRATIONS

**SPEAKER
REGISTRATION**

COMBO A
(Registration + 2 night's accommodation)

COMBO B
(Registration + 3 night's accommodation)

DELEGATE REGISTRATION



EDUCATIONAL WORKSHOPS/ RESEARCH WORKSHOPS/CORPORATE WORKSHOPS/MINI- SYMPOSIA

With an aim of transferring knowledge among the participants, workshops are introduced as a part of international conferences. These interactive and occasionally practical sessions gives an opportunity for participants to engage in detail discussion. Workshops are mostly scheduled for 60 to 90-minutes. It may range from learning about a specific topic relevant to international education, products and research which sometimes involves practical demonstration. It helps in enhancing skills, knowledge and understanding of the research field in depth through interactive discussions.

HIGHLIGHTS OF THE DAY SESSIONS

“Highlights of the Day Sessions” is introduced to discuss and focus a ray upon previous day ORAL ABSTRACT presentations by experts to summarise the key findings. It helps in getting better insights into the various dimensions of the topic.

EDUCATIONAL SESSIONS/ TRAINING PROGRAMS

Educational Sessions or training programs are specifically designed for a better understanding of the latest findings and technologies. These are generally 45-minute sessions that gives an exposure to the multidisciplinary field, that provides in-depth learning experiences and address educational needs.

MEET THE PROFESSOR @ NETWORKING SESSIONS

This session involves open discussion between the experts and session attendees, it gives enough time for getting answers to specific questions and doubts. It is an opportunity for attendees to increase their professional networking, sometimes also leads to an excellent collaboration opportunity.

SCIENTIFIC TRACKS/ SESSIONS

Plant Tissue Culture and Plant Biotechnology | Plant Genetics and Epigenetic | Plant Breeding and Molecular Breeding | Plant Pathology and Plant-Microbe Biology | Nanotechnology and Plant Sciences | Medicinal and Aromatic Plant Sciences | Plant Physiology and Biochemistry | Plant Morphology and Plant Metabolism | Soil science and Soil-Plant Nutrition | Agricultural Sciences and Bio security | Plant Ecology and Diversity | Horticulture and Landscaping | Crop Research and Seed Science Technology | Plant Synthetic and Weed Biology Control | Plant Science Research and Natural Products | Forest Science and Technology | Agricultural and Industrial Byproducts- Business - new realities | Plant Neurobiology and Plant Diseases and Bryology | Plant Anatomy and Molecular Biology | Plants and Climate Change- Overcoming Measures | Agricultural Genomics and Cereal Genomics | Plant Nutritional Genomics | Plant Signaling and Chemical Signaling | Plant Genome Sequencing | Crop Improvement and Plant Hormones | Plant Proteomics

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TYPES OF BUSINESS REGISTRATIONS

SPEAKER REGISTRATION

COMBO A

(Registration + 2 night's accommodation)

COMBO B

(Registration + 3 night's accommodation)

DELEGATE REGISTRATION

TYPES OF STUDENT REGISTRATIONS

REGISTRATION

YRF

COMBO A

(Registration + 2 night's accommodation)

COMBO B

(Registration + 3 night's accommodation)

POSTERS

TYPES OF ADDITIONAL REGISTRATIONS

Accompanying Person

E-Poster

Virtual Presentation

Workshops

Start-Ups



Concurrent Educational Sessions

MONDAY, MARCH 22, 2021

PLANT TISSUE CULTURE AND PLANT BIOTECHNOLOGY

- Micro propagation in plants
- Applications of Plant Tissue Culture
- Callus and suspension Culture
- Embryo Culture
- Regeneration of Plantlets
- Somatic Hybridization
- Resistance to weedicides

PLANT GENETICS AND EPIGENETIC

- miRNA and RNA analysis
- Genetic conferences
- Plant breeding methods
- Pathogen detection and analysis
- Epigenetics and DNA methylation studies
- Disease and stress resistance

PLANT BREEDING AND MOLECULAR BREEDING

- Molecular Marker
- Molecular marker development / Marker assisted selection
- Plant Molecular Assisted Breeding
- Marker Development
- Dubai Plant Science congress
- Genetic Modification
- Mutagenesis in Plant Breeding
- Mapping of Genes

PLANT PATHOLOGY AND PLANT-MICROBE BIOLOGY

- Insect Plant Interactions
- Microbial Genomics
- Plant Environment Interaction
- Fungal Plant Interaction
- Nutrition Improvement
- Plant Immune Response
- Plant Science

GROUP PHOTO

COFFEE BREAK

NANOTECHNOLOGY AND PLANT SCIENCES

- Medicinal and Aromatic Plant Sciences
- Biotechnology meetings
- Soil Science and Soil-Plant Nutrition
- Agricultural Science
- Plant Morphology and Plant Metabolism
- Plant Physiology and Biochemistry
- Green Nanotechnology
- Plant Nano toxicology

MEDICINAL AND AROMATIC PLANT SCIENCES

- Aromatic plants
- Collection
- Crude drugs
- Medicinal plants

PLANT PHYSIOLOGY AND BIOCHEMISTRY

- Physiology
- Biochemistry
- Cellular and molecular biology
- Genetics
- Biophysics
- Environmental

PLANT MORPHOLOGY AND PLANT METABOLISM

- Plastid Metabolite Transporters
- Photosynthesis
- Light Reactions
- Oxidation-Reduction Reactions

LUNCH BREAK

SOIL SCIENCE AND SOIL-PLANT NUTRITION

- Soil Minerals
- Plant Nutrition
- Soil environment
- Soil disintegration
- Soil transformation

AGRICULTURAL SCIENCES AND BIO SECURITY

- Agricultural modernization
- Biosecurity
- Envirotechnical regimes

PLANT ECOLOGY AND DIVERSITY

- Agro forestry
- Microbial biomass
- Soil enzymes
- Multi-substrate-induced respiration rates
- Management strategy
- Native plants

HORTICULTURE AND LANDSCAPING

- Floriculture Management
- Greenhouse Management
- Plant Nursery Operations
- Ornamental Horticulture
- Turf Management

COFFEE BREAK

CROP RESEARCH AND SEED SCIENCE TECHNOLOGY

- Agricultural seed science
- Plant Breeding
- Plant Biology
- Agricultural Science

PLANT SYNTHETIC AND WEED BIOLOGY CONTROL

- Soil-inhabiting
- Insect pests
- Parasitic plants

PLANT SCIENCE RESEARCH AND NATURAL PRODUCTS

- Plant proteomics
- Molecular Plant Physiology
- Plant stress biology

FOREST SCIENCE AND TECHNOLOGY

- Soil disintegration
- Climate change
- Species richness
- Disturbance

Concurrent Educational Sessions

TUESDAY, MARCH 23, 2021

AGRICULTURAL AND INDUSTRIAL BY-PRODUCTS- BUSINESS - NEW REALITIES

- Agro-industrial by-products
- Antimicrobial packaging
- Agri science

PLANT NEUROBIOLOGY AND PLANT DISEASES AND BRYOLOGY

- Environmental signs
- Biological information transmission
- Quantum neurobiology
- Quantum biology

PLANT ANATOMY AND MOLECULAR BIOLOGY

- Chloroplast
- Mitochondria
- Anabolism and Catabolism
- Botany
- Medicinal plants
- Micro phytoogy

PLANTS AND CLIMATE CHANGE-OVERCOMING MEASURES

- Ecosystem-based planning
- Climate governance
- Climate change
- Framing

GROUP PHOTO

COFFEE BREAK

AGRICULTURAL GENOMICS AND CEREAL GENOMICS

- Agricultural Meteorology
- Seasons and Systems of Farming
- Irrigation and Water Management
- Harvesting and Post-harvest Technology
- Agronomy of Field Crops and Biofuel Plants

PLANT NUTRITIONAL GENOMICS

- Green nanotechnology
- Agriculture Nano toxicology
- Uptake and Translocation of Nanoparticles in plants
- Effects of Nanoparticles on plant growth and development
- Transgenic plants producing vaccines
- Vaccines given to plants for healthy vegetation

PLANT SIGNALING AND CHEMICAL SIGNALING

- Energy Conversion and Metabolic Regulation in Chloroplasts
- Bio-energy Conversion
- Signal Transduction in Plants
- Dissecting Mechanism in Crop Plants

PLANT GENOME SEQUENCING

- Protein Engineering
- Drug Development and design
- Single nucleotide polymorphisms
- Next-Gen Sequencing

LUNCH BREAK

CROP IMPROVEMENT AND PLANT HORMONES

- Plants affecting the soil
- Plant and Micro biome
- Nutrient uptake and plant growth
- Plant hormones

PLANT PROTEOMICS AND PLANT NUTRITIONAL GENOMICS

- Green nanotechnology
- Agriculture Nano toxicology
- Uptake and Translocation of Nanoparticles in plants
- Effects of Nanoparticles on plant growth and development
- Transgenic plants producing vaccines
- Vaccines given to plants for healthy vegetation
- Omics Data integration
- Plant Interaction with Environment
- Quantitative Proteomics

GENETICALLY MODIFIED ORGANISMS

- Genetically Modified Food
- Genetically Modified Crop
- Plant Science
- GMO and Environment Interaction
- Genetic Engineering
- Transgenic Plants

PLANT GENOME ENGINEERING STRATEGIES AND DEVELOPMENTS

- Improving gene editing technology, enzymes, and methods
- Genome editing applications using new techniques
- Genome editing and the latest EU policies
- Genome / DNA assembly for editing
- Plant Genetic Engineering and GM crops
- Plant Gene Editing for the Consumer
- Plant Genomics its Applications in Cereals
- Plant Genome Engineering and Plant genetic diversity

COFFEE BREAK

PLANT FUNCTIONAL GENOMICS AND BIOTECHNOLOGY

- Cereal Genomics
- Plant Science Meeting
- Plant genomics scope in Europe
- Micro propagation in Plants
- Plant Tissue Culture and Biotechnology
- Sequencing
- Transcriptomics
- Proteomics
- Molecular marker development / Marker assisted selection

BIOINFORMATICS AND DATA ANALYSIS

- Bioinformatics analysis and challenges
- Use of genomic data for candidate genes
- Identifying novel functional genes
- Application of bioinformatics software for DNA / RNA analysis
- Computational systems for Modeling and visualization of information

PLANT SYNTHETIC BIOLOGY AND PLANT TRANSCRIPTOME

- Plant Genome Annotation
- Plant Gene Family Database
- Plant Synthetic Biology

ARABIDOPSIS

- Genetic Engineering of Arabidopsis
- Cytogenetic of Arabidopsis

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NETWORKING...CONFERRNCING...FOSTERING

ATTENDING A CONFERENCE ISN'T ALL ABOUT LEARNING AND NETWORKING

DISCOVERING

A NEW PLACE , PEOPLE AND CULTURE

A right choice of conference destination is an important aspect of any international conference and keeping that in consideration, PLANT SCIENCE 2021 is scheduled in the Beautiful city "London".



British Museum



Buckingham Palace



Greenwich and Docklands



Hampton Court Palace



Kew Gardens



National Gallery



Palace of Westminster



Piccadilly Circus and Trafalgar Square



The London Eye



Tower Bridge London



Victoria and Albert Museum



Whitehall and Parliament

Connect with us



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