

FINAL
PROGRAM

MARCH 24-26

6TH EDITION OF
GLOBAL CONGRESS ON

PLANT BIOLOGY AND BIOTECHNOLOGY



VIRTUAL EVENT

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DAY 01

THURSDAY, MARCH 24

Moderator - Sunita Chandel, Dr. Y.S.P University of Horticulture And Forestry, India

KEYNOTE PRESENTATIONS

GMT Timings	Local Timings	
09:30-10:00		AV Check
10:00-10:10		Introduction
10:10-10:50	11:10-11:50	Manuel Tornel Martinez, IMIDA & ITUM, Spain Title: Embryo rescue in mediterranean table grapes
10:50-11:30	11:50-12:30	Danijela Poljuha, Institute of Agriculture and Tourism, Croatia (Hrvatska) Title: Alien invasive plants as food and phytopharmaceuticals
11:30-12:10	09:00-09:40	Samir C Debnath, St. Johns Research And Development Centre, Canada Title: Epigenetics and in vitro propagation of horticultural crop

ORAL PRESENTATIONS

12:10-12:30	20:10-20:30	Qingfeng Song, Center for Excellence In Molecular Plant Sciences, Chinese Academy of Sciences, China Title: Modeling and phenotyping canopy photosynthesis for higher crop yield potential
12:30-12:50	19:30-19:50	Jiraporn Inthasan, Maejo University, Thailand Title: Soil enzymes and microbial communities as soil quality indicators in organic and good agriculture practices under fruit orchard management in Northern Thailand
12:50-13:10	19:50-20:10	Didier Lesueur, CIRAD - The Alliance CIAT & Bioversity - Deakin University, Vietnam Title: Importance of fast-growing Australian Acacia in Vietnam: Real opportunities for developing/formulating effective bio-inoculants for a production of healthy and vigorous seedlings
13:10-13:30	16:10-16:30	Olesya Shoeva, Institute of Cytology and Genetics, Siberian Branch of the Russian Academy of Sciences, Russian Federation Title: Molecular genetics control of polyphenolic compounds synthesis in barley: Revealing the genes and their functions
13:30-13:50	19:00-19:20	Sunita Chandel, Dr. Y.S.P University of Horticulture And Forestry, India Title: Hot water and plant extract application in eradicating seed borne and field infection of Septoria leaf spot (<i>Septoria lycopersici</i> Speg) infecting tomato and improving seed

13:50-14:10	19:20-19:40	Vijayan Gurumurthy Iyer, Arunai Engineering College, India Title: Strategic environmental assessment (SEA) process for sustainable environmental plant biology and biotechnology towards sustainable biotechnological development
14:10-14:30	19:40-20:00	B N Hazarika, Central Agricultural University, India Title: Morpho- Physiological disorders of in vitro grown plants and their acclimatization
14:30-14:50	20:00-20:20	Monika Garg, National Agri-Food Biotechnology Institute, India Title: Anthocyanin biofortified, antioxidants rich colored wheat is a new research trend
14:50-15:10	17:50-18:10	Vaschenko Victor, Yelets State University, Russia Title: Adaptive and productive potential and hormone balance
15:10-15:30	16:10-16:30	Elisa Ovidi, Tuscia University, Italy Title: Biological and chemical characterization of <i>Schinus molle</i> leaf and flower extracts
15:30-15:50	12:30-12:50	Carlos Pimentel, Federal Rural University of Rio De Janeiro, Brazil Title: Alleviation of water deficit effects on photosynthesis by phosphate foliar fertilization
15:50-16:10	16:50-17:10	Regina Ninoles Rodenes, Institute of Plant Molecular and Cell Biology, Spain Title: Accumulation of kaempferol-derived flavonols dramatically impairs seed coat development and seed longevity
16:10 16:30	18:10-18:30	Hagai Cohen, Agricultural Research Organization, Israel Title: Differential composition of epicuticular waxes in wild and domesticated barley affects leaf physiology and plant-Herbivore interactions

KEYNOTE PRESENTATION

16:30-17:10	11:30-12:10	Benigno Villalon, Texas A & M University, United States Title: The science of nutritional foods for health and other wellness information about Cardiovascular diseases and Cancers
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DAY 02

FRIDAY, MARCH 25

Moderator - Remya Mohanraj, Houston Community College, United States

KEYNOTE PRESENTATIONS

GMT Timings	Local Timings	
10:00-10:40	23:00-23:40	Sandhya Samarasinghe, Lincoln University, New Zealand Title: Structural properties of the ABA signaling network defines the evolutionary success of the system
10:40-11:20	12:40-13:20	Valasia Iakovoglou, UNESCO, Greece Title: Save water while enhancing restoration success under the challenges of climate change
11:20-12:00	08:20-09:00	Jorge Zavala, University Of Buenos Aires, Argentina Title: Field-grown soybean responses to stink bugs attack

ORAL PRESENTATIONS

12:00-12:20	19:00-19:20	Tri Martini, Indonesia Agency of Agricultural Research and Development (IAARD), Indonesia Title: Influence of the height of the growing place on the yield and quality of flower seeds on shallot (<i>Allium ascalonicum</i> L.) In yogyakarta province
12:20-12:40	19:20-19:40	Muhamad Yasin Hasanul Gaffar, Research Staff of ICERI, Indonesia Title: Yield stability and prospect of anthocyanins corn in Indonesia
12:40-13:00	13:40-14:00	Valter Henrique Marinho dos Santos, Atina - Ativos Naturais, Spain Title: Antioxidant Activity and Microencapsulation of the extract enriched in fruit anthocyanins (peel and pulp) from <i>Crysophyllum cainito</i> L.
13:00-13:20	16:00-16:20	Bahadir Torun, Aydin Adnan Menderes University, Turkey Title: CRISPR regulation of plant microbiota : A review
13:20-13:40	09:20-09:40	Remya Mohanraj, Houston Community College, United States Title: Immunostimulatory Phytochemicals from Pseudo Cereals
13:40-14:00	15:40-16:00	Ali Hassan Ibrahim, Port Said University, Egypt Title: The changes in floss properties, seed germination and protein expression of <i>Calotropis procera</i> in response to natural and artificial fruit dehiscence
14:00-14:20	19:00-19:20	Shamansur Sagdullaev, Academy of Science of Republic of Uzbekistan, Uzbekistan Title: Phytochemical studies of the flora of Central Asia, development of cell technologies for endemic species and prospects for the use of plant metabolites in agriculture
14:20-14:40	10:20-10:40	Eulalia J Gomez Santiesteban, Cuban Research Institute of Sugarcane Derivatives (ICIDCA), Cuba Title: Bioproducts: An alternative in Cuban agriculture

14:40-15:00	19:40-20:00	Khezir Hayat Bhatti, Central Cotton Research Institute, Pakistan Title: Association mapping for fiber quality in upland cotton
15:00-15:20	20:30-20:50	Tamanna Bhardwaj, Guru Nanak Dev University, India Title: Harnessing melatonin and plant growth promoting rhizobacteria (PGPRs) competency to mollify Cd toxicity in <i>B. juncea</i> L
15:20-15:40	20:50-21:10	Chellapilla Bharadwaj, ICAR-Indian Agricultural Research Institute, India Title: Prebreeding and germplasm enhancement in chickpea: A way forward for pulse sustainability

POSTER PRESENTATIONS

15:40-15:50	16:40-16:50	Bonnin Marie, University Of Corsica, France Title: Polyploidy and adaptations to environmental stress: physiological, biochemical and genomic determinants of tolerance in citrus polyploid rootstocks
15:50-16:00	15:50-16:00	Marouane Ben Massoud, University College Cork, Ireland Title: Effect of exogenous treatment with nitric oxide (NO) on redox homeostasis in barley seedlings (<i>Hordeum vulgare</i> L.) under copper stress

DAY 03

SATURDAY, MARCH 26

Moderator - Bonnin Marie, University Of Corsica, France

KEYNOTE PRESENTATIONS

GMT Timings	Local Timings	
10:00-10:40	13:00-13:40	Vasily Trofimovich Yarmishko, Botanical Institute Of The Russian Academy Of Sciences, Russian Federation Title: Features of restoration of disturbed pine forests (<i>Pinus sylvestris L.</i>) in the European north of Russia
10:40-11:20	12:40-13:20	Stefan Gandev, Fruit Growing Institute, Bulgaria Title: Modern techniques for walnut propagation - hot callus, epicotyl grafting and water nutrient solution system

ORAL PRESENTATIONS

11:20-11:40	16:50-17:10	O P Shukla, JK Paper Ltd, India Title: Subabul (<i>leucaena leucocephala</i>) clonal forestry : A path forward for solution of fibre resource development to paper industries in India
11:40-12:00	17:10-17:30	Kamini Devi, Guru Nanak Dev University, India Title: The influence of Black carbon and Biostimulant: Emerging adsorbent substrates for amelioration of metal toxicity in tomato seedlings
12:00-12:20	17:30-17:50	DJ Patel, Anand Agricultural University, India Title: Emerging nematode problems of crops in India
12:20-12:40	17:50-18:10	Pooja Singh, Amity University, India Title: Comparative metagenomic analysis of fungal diversity in Argemone mexicana from different regions of Northeast India
12:40-13:00	14:40-15:00	Abeer Abdelaty Ahmed Mohammed, Agriculture Research Center, Egypt Title: Improving seed germination and seedling growth of maize (<i>Zea mays, L.</i>) seed by soaking in water and moringa oleifera leaf extract
13:00-13:20	21:00-21:20	Chao Shen, Guangdong University of Petrochemical Technology, China Title: G. tomentosum genome and interspecific ultra-dense genetic maps reveal genomic structures and flowering depression in cotton

KEYNOTE PRESENTATIONS

13:20-14:00	08:20-09:00	Mohammad Babadoost, University Of Illinois, United States Title: Phytophthora blight (Phytophthora capsici): A serious threat to pepper and cucurbit production
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Rueda Puente Edgar Omar, University of Sonora, Mexico

14:00-14:40 07:00-07:40

Title: The halophyte *Salicornia bigelovii* and the interaction with plant growth promoting bacteria: A model of interaction of plant-microorganism in deserts areas

ORAL PRESENTATIONS**Bianca Eugenia Vodnar, Iuliu Hatieganu University Of Medicine And Pharmacy, Romania**

14:40-15:00 16:40-17:00

Title: Blueberry leaves, an alternative source of polyphenolic compounds

Aparna B Gunjal, Dr. D.Y. Patil, Arts, Commerce And Science College, India

15:00-15:20 20:30-20:50

Title: Antioxidant and bioautography of medicinal plants *Eugenia jambolana* and *Asparagus racemosus*

Abdul Hakkim, Kerala Agricultural University, India

15:20-15:40 20:50-21:00

Title: Precision farming - A scientific approach for enhancing soil and crop health

Md Noor Alam Chowdhury, Bangladesh Agricultural Research Institute, Bangladesh

15:40-16:00 21:40-22:00

Title: Study of genetic diversity in char land chilli

Namik Rashydov, Institute Cell Biology And Genetic Engineering Of NAS Of Ukraine, Ukraine

16:00-16:20 18:00-18:00

Title: Evaluation of prion-like proteins synthesis of the plant under influence stress factors

Lyudmyla Symochko, Uzhhorod National University, Ukraine

16:20-16:40 18:20-18:40

Title: Soil microbiome and resistome in agroecosystems of medicinal plants

THANKING NOTE AND CLOSING CEREMONY

UPCOMING CONFERENCES

7th Edition of Global Conference on
Plant Science and Molecular Biology

September 01-03, 2022 | Paris, France

<https://plant-science-biology-conferences.magnusgroup.org/>

2nd Edition of Global Conference on
Agriculture and Horticulture

September 01-03, 2022 | Paris, France

<https://agri-conferences.com/>

8th Edition of Global Congress on
Plant Biology and Biotechnology

March 17-18, 2023 | Singapore

<https://plantbiologyconference.com/>

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