

6<sup>th</sup> Edition of Global Congress on  
**PLANT BIOLOGY  
AND BIOTECHNOLOGY**

MARCH 24-26, 2022 | HYBRID EVENT



TENTATIVE PROGRAM

# KEYNOTE PRESENTATIONS

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Title: Phytophthora blight (*Phytophthora capsici*): A serious threat to pepper and cucurbit production

**Mohammad Babadoost, University Of Illinois, United States**

Title: The science of nutritional foods for health and other wellness information about Cardiovascular diseases and Cancers

**Benigno Villalon, Texas A & M University, United States**

Title: Embryo rescue in Mediterranean Table Grapes

**Manuel Tornel Martinez, IMIDA & ITUM, Spain**

Title: Compost tea to manage broad leaf weedy species in agricultural systems. A case Study in soil microbial activity

**Mary Cole, The University Of Melbourne, Australia**

Title: Features of restoration of disturbed pine forests (*Pinus sylvestris* L.) in the European north of Russia

**Vasily Trofimovich Yarmishko, Botanical Institute Of The Russian Academy Of Sciences, Russian Federation**

Title: Structural properties of the ABA signaling network defines the evolutionary success of the system

**Sandhya Samarasinghe, Lincoln University, New Zealand**

Title: Modern techniques for walnut propagation - hot callus, epicotyl grafting and water nutrient solution system

**Stefan Gandev, Fruit Growing Institute, Bulgaria**

Title: Remote Sensing Techniques and Its Application in Vegetation Monitoring

**Abdelraouf Massoud Ali, National Authority For Remote Sensing And Space Sciences (NARSS), Egypt**

Title: Climate resilient soil management strategies for sustaining food and Nutritional security

**Pradip Dey, ICAR-Indian Institute Of Soil Science, India**

Title: Experimental study and modeling of the agronomic effect of two tillage techniques

**Anis Elaoud, University Of Carthage, Tunisia**

## ORAL PRESENTATIONS

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Title: Immunostimulatory Phytochemicals from Pseudo Cereals

**Remya Mohanraj, Houston Community College, United States**

Title: Physiological and metabolic markers for monitoring forest health in a changing climate

**Rakesh Minocha, Northern Research Station, United States**

Title: Metabolic Engineering for Genetic Improvement of Hybrid Poplar to Increase Carbon and Nitrogen Assimilation, and Biomass Production

**Subhash C Minocha, University Of New Hampshire, United States**

Title: Efficiency in utilization of phosphorus for symbiotic nitrogen fixation affects the phosphorus bio-availability in organic-horticulture soils of Herault valley

**Hesham Aslan Attar, National Research Centre, France**

Title: Identifying the pathway for latent infection of wine grapes by *Botrytis cinerea* and management to improve fruit and vine quality

**Mary Cole, The University Of Melbourne, Australia**

Title: Accumulation of kaempferol-derived flavonols dramatically impairs seed coat development and seed longevity

**Regina Ninoles Rodenes, Institute Of Plant Molecular And Cell Biology, Spain**

Title: Focused on advanced methodologies of plant cultivation and plant biomass valorization

**Miroslav Vosatka, Institute Of Botany Of The Czech Academy Of Sciences, Czech Republic**

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

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

Title: Soil microbiome and resistome in agroecosystems of medicinal plants

**Lyudmyla Symochko, Uzhhorod National University, Ukraine**

Title: Alternative control with vegetable oils and extracts of the aphid *lipaphis erysimi* (kaltenbach) in kale *brassica oleracea* l. Var. *Acephala*, in the municipality of cruzeiro do sul, acre

**Jalluza Negreiros De Almeida, Federal University Of Acre , Brazil**

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

**Didier Lesueur, CIRAD - The Alliance CIAT & Bioversity - Deakin University, Vietnam**

Title: Natural quantum agriculture mode of food growing: strawberries: not anymore quens of pulutters, but cardiovascular healing foods for humans

**Majda Ortan, Slovenj Gradec, Slovenia**

Title: Control of the lettuce anthracnose (*Microdochium panattonium*) using *Trichoderma* fungi and their secondary metabolites

**Jose Palacios, The University Of Melbourne, Australia**

Title: Use of mobile applications in native vegetation

**Roberta Sorhaia, Universidade Federal Da Grande Dourados, Brazil**

Title: Ethnophyto-technology of *Tribulus terrestris* L. (Zygophyllaceae)

**Salama Mohammed El Darier, Alexandria University, Egypt**

Title: Non-statistically Significant Interactions between Treatments and an Approach for Dealing with these Statuses

**Zakaria M Sawan, Cotton Research Institute, Egypt**

Title: *Stevia rebaudiana bertonii*, a source of high-potency natural sweetener micropropagation and genetic characterization

**Reham Ibrahim Abdelhamid, Agriculture Research Center, Egypt**

Title: Analysis and designs of organic farming systems in Pakistan

**Adnan Hussain, Sichuan Agriculture University Chengdu China, China**

Title: Interaction between cowpea aphid-borne mosaic virus isolates and its effect on passion fruit woodiness disease on *passiflora edulis* Sims and *passiflora ligularis* Juss

**Lucy Kiptui, Egerton University, Kenya**

Title: Botanical seed treatment- A novel method for climate resilient agriculture

**M Prakash, Annamalai University, India**

Title: Strategic Environmental Assessment (SEA) Process for Sustainable Environmental Plant Biology and Biotechnology towards Sustainable Biotechnological Development

**Vijayan Gurumurthy Iyer, Techno-Economic–Environment Study And Check Consultancy Services, India**

Title: Enhancing yield in rice employing a systematic marker-assisted gene pyramiding

**Lakshmi Narayana Vemireddy, Acharya NG Ranga Agricultural University, India**

Title: In-vitro propagation, conservation and genetic fidelity evaluation in *Salacia chinensis* : An endemic threatened medicinal plant of Western Ghats

**Raviraja Shetty G , University Of Agricultural & Horticultural Sciences, Shivamogga, India**

Title: Indigenous means of conserving wild edible fruit plant species in the Vhembe Region

**Mokgaetji Georginah Mokganya, University Of Venda, South Africa**

Title: Study of genetic diversity in char land chilli

**Md Noor Alam Chowdhury, Bangladesh Agricultural Research Institute, Bangladesh**

Title: Studies on the pollen viability of litchi during storage

**Most Marufa Khatun, Bangladesh Agricultural Research Institute, Bangladesh**

Title: Optimization by mixture design of the antimicrobial activities of five selected essential oils

**Mikolo Bertin, National Polytechnic High School, Congo**

Title: Haplotyping gene families in polyploid crops using PacBio-SMRT sequencing

**Muhammad Sajjad, COMSATS University Islamabad, Pakistan**

Title: Some of the nonchemical tactics and reduced insecticide use strategies we use to protect the health of a clonal propagated crop, seed potato

**Hameed Hamoud Ali, University Of Mosul, Iraq**

Title: Traditional systems of sustainable production of Agroforestry, a contemporary premise in establishing natural balances - A Case Study from Albania

**Hajri Haska, Agricultural University, Albania**

Title: Effects of biofertilizers based on vermicompost on the quantities of metabolites

**Sekiou Ikram, University Of Blida , Algeria**

## POSTER PRESENTATIONS

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Title: Differences in climate-tree ring width relationship of Scots pine from various generations dunes in the southern Baltic coast

**Anna Cedro, University Of Szczecin, Poland**

Title: Polyploidy and adaptations to environmental stress: physiological, biochemical and genomic determinants of tolerance in citrus polyploid rootstocks

**Bonnin Marie , University Of Corsica, France**

Title: Relationship between phosphorus status and nitrogen fixation by common beans (*Phaseolus vulgaris* L.) under drip irrigation

**Hesham Aslan Attar, National Research Centre, France**

Title: Drought stress tolerance strategies revealed by RNA seq in two groundnut (*A. hypogaea* L.) genotypes with contrasting water use efficiency

**Alhassan Usman, Federal University Of Lafia, Nigeria**

Title: Correction of lipid disorders and carbohydrate metabolism thanks to bioactive substances from date stones

**Karaouzene Nesrine Samira, Abou Bekr Belkaid Tlemcen University, Algeria**

Title: Biological evaluation and phytochemical profiling of xanthoria sp. Lichen collected from the region of constantine- Algeria

**Zeghina Ibtissem, University Of Freres Mentouri Constantine, Algeria**

Title: Evaluation of the siderophores production by Pseudomonas spp. Fluorescent

**Fatma Sahir Halouane, University M'hamed Bougara Of Boumerdes, Algeria**





## QUERIES? CONTACT

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