

# TENTATIVE PROGRAM

7<sup>TH</sup> EDITION OF GLOBAL CONFERENCE ON

## PLANT SCIENCE AND MOLECULAR BIOLOGY

SEPTEMBER 01-03  
PARIS, FRANCE

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# GPMB 2022

## ORGANIZING COMMITTEE MEMBERS



**PAVLOVSKAYA NINEL  
EFIMOVNA,**

Orlov State Agricultural University,  
Russian Federation



**VITTORIA LOCATO**

Campus Bio-Medico Of Rome University,  
Italy



**EDGAR OMAR RUEDA PUENTE**

University Of Sonora, Mexico

## SCIENTIFIC TOPICS

- Plant Biotechnology
- Plant Biology
- Plant Physiology and Biochemistry
- Plant and Environment
- Plant Biochemistry and Biosystems
- Plant molecular Biology
- Agronomy and Agriculture Research
- Plant Ecology and Taxonomy
- Phytochemical Analysis
- Microbiology and phycology
- Plant Sciences and Research
- Plant Pathology and Mycology
- Plant Nutrition and Soil Sciences
- Bryology and Pteridology
- Plant Anatomy and Morphology
- Plant Science: Antibodies, Antigens and Antibiotics

For more Topics:  
<https://plant-science-biology-conferences.magnus-group.org/program/scientific-sessions>

| Speaker  | Presentation Title   |
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| <b>Keynote Presentations</b>   |  |
| <b>Pavlovskaya Ninel Efimovna</b><br>Orlov State Agricultural University, Russian Federation | Title: Managing the conditions of the processes of vegetation of grain crops using NDVI  |
| <b>Vittoria Locato</b><br>Campus Bio-Medico Of Rome University, Italy                        | Title: Identification of tolerance traits in crops under climate change scenario   |
| <b>Edgar Omar Rueda Puente</b><br>University Of Sonora, Mexico                               | Title: International experiences of the pandemic and the agri-food sector: Reconversion as an option   |
| <b>Keynote Presentations slots available</b>   |  |
| <b>Oral Presentations</b>  |  |
| <b>Md Altaf Hossain</b><br>Soil Resource Development Institute, Bangladesh                   | Title: Screening of mung bean ( <i>Vigna radiata</i> ) genotypes for nutrient stress tolerance   |
| <b>Ayman Mohamed Abd El Razek</b><br>Sugar Crops Research Institute, Egypt                   | Title: Genotype x environment interactions and stability analysis for yield and sucros of some promising sugarcane clones  |
| <b>Marie Bonnin</b><br>University Of Corsica, France   | Title: Polyploidy and adaptations to environmental stress: physiological, biochemical and genomic determinants of tolerance in citrus polyploid rootstocks         |
| <b>Rekha Agrawal</b><br>National Institute Of Plant Genome Research, India                   | Title: Mediator complex facilitates crosstalk between JA and auxin signalling to regulate thermomorphogenesis  |
| <b>Himani Yadav</b><br>University Of Delhi, India  | Title: Studies on gametophyte development and gametangial ontogeny of <i>Drynaria mollis</i> and <i>pteris aspericaulis</i> through in vitro spore culture         |
| <b>Bammidi Ramesh</b><br>VIS, India  | Title: Therapeutic use of <i>Adhatoda vasica</i>   |
| <b>Hassan Naveed</b><br>Leshan Normal University, China                                      | Title: Plant defense against virus diseases; growth hormones in highlights   |
| <b>Djebbar Atmani</b><br>University Of Bejaia, Algeria                                       | Title: Phytochemical analysis and antioxidant activity of <i>Pistacia lentiscus</i> fruit extracts during the ripening stages: Potential uses in the food industry |

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| <b>Ren Na</b><br>Hebei Academy of Agricultural and Forestry Sciences, China                  | Title: Development of a Csy4-processed guide RNA delivery system with soybean infecting virus ALSV for genome editing  |
| <b>Erik C Berg</b><br>University Of Montana, United States                                   | Title: Twenty-year change in the presence of <i>Celastrus orbiculatus</i> , an invasive liana, in a U.S. eastern hardwood forest following hurricane disturbance |
| <b>Rajeev Kumar</b><br>Lovely Professional University, India                                 | Title: Cultivation of oyster mushroom ( <i>Pleurotus</i> species) by using different agriculture and other waste as a substrate                                  |
| <b>Mathias Twizeyimana</b><br>AgBiome, United States   | Title: Microbial-based pesticides, an alternative approach in agricultural pest management   |
| <b>Maria Batool</b><br>The University Of Queensland, Australia                               | Title: Soil microbiome engineering to alleviate high salinity stress in wheat  |
| <b>Sergei Rodimtsev</b><br>Orel State University Named After IS Turgenev, Russian Federation | Title: Grain yield forecasting based on vegetative index data  |
| <b>Vashchenko Viktor Fedorovich</b><br>Elets State University, Russian Federation            | Title: Adaptive potential as a result of hormonal balance regulation of the initial cell of the apex, secondary meristems in the environment                     |
| <b>Nitin Trivedi</b><br>Institute Of Chemical Technology, India                              | Title: Marine macroalgae as a sustainable bioresource for the blue economy   |
| <b>Karisma Dash</b><br>Utkal University, India   | Title: Effect of <i>Lysinibacillus</i> macroids on the growth and survival of their associated cyanobacteria <i>lyngbya</i> sp                                   |
| <b>Bhagya Hathurusinghe</b><br>University Of Peradeniya, Sri Lanka                           | Title: A workflow for unveiling the possible pollinators and invisible pollination networks from Deep RNA Seq data   |
| <b>Mohammad Shameem Al Mamun</b><br>Bangladesh Tea Research Institute, Bangladesh            | Title: Integrated pest management (IPM) strategies for sustainable tea cultivation   |
| <b>Umar Muaz</b><br>University Of Agriculture, Pakistan                                      | Title: Polphasic taxonomy of fusarium causing wilt in cut flower crops ( <i>Chrysanthemum</i> and <i>Marigold</i> ) and its chemical management                  |
| <b>Lovina Udoh</b><br>Akwa Ibom State University, Nigeria                                    | Title: Sequencing and validation of single nucleotide polymorphism markers linked to carotenoids in cassava ( <i>Manihot esculenta</i> Crantz)                   |
| <b>Fahima Fathima</b><br>Tamilnadu Agricultural University, India                            | Title: Genetic divergence studies in aggregatum onion ( <i>Allium cepa</i> L. aggregatum Don.) genotypes using D2 analysis                                       |
| <b>Hisashi Okamoto,</b><br>Mori Laboratory Of Plant Physiology, Japan                        | Title: Why and how the bio-electric activity of plant roots is awoken when the leaves need water? A very rapid signal transmission from aerial part to root      |
| <b>Santhi Sudha S</b><br>Deemed-To-Be University, India                                      | Title: Antimicrobial resistance – An emerging pandemic   |
| <b>Jayakara Bhandary M</b><br>Government First Grade College, India                          | Title: Diversity of traditional medicinal practices and plants of costal Karnataka, India  |

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| <b>Tse Min Lee</b><br>National Sun Yat-Sen University, Taiwan                      | Title: NADPH oxidase mutants show significant triacylglycerol accumulation without retardation of growth ability and cell damage under nitrogen starvation stress: new insights into a new target in lipid productivity improvement for biofuel industrialization |
| <b>Methawi Chomthong</b><br>University Of Cambridge, United Kingdom                | Title: Gene regulatory network Inference of crassulacean acid metabolism  |
| <b>Leandro Camargo Neves</b><br>Roraima Federal University, Brazil                 | Title: Pre-harvest treatments on the plant and fruits aiming to increase the antioxidant content and metabolic activity of two species of açai fruits at harvest and during cold storage  |
| <b>Sweta Binod Kumar</b><br>Nicolaus Copernicus University, Poland                 | Title: Isolation and identification of salt-tolerant plant growth-promoting rhizobacteria from technosoils affected by saline effluents from the lime repository  |
| <b>V A Dragavtsev</b><br>Federal State Budgetary Scientific Institution, Russian   | Title: New phenotyping algorithms for seven genetic-physiological systems that control the characteristics of the maximum yields of future plant varieties.   |
| <b>Meeta Jain</b><br>Devi Ahilya University, Indore, India                         | Title: Chlorophyll metabolism affected by NaCl induced salt stress in etiolated maize leaf segments during greening   |
| <b>Ewa Szwajczak</b><br>Faculty Of Natural Sciences, University Of Silesia, Poland | Title: In search of new adjuvants: Assessing the physiological response of white quinoa ( <i>Chenopodium album</i> L.) to dioxolane-assisted herbicide via efficiency of the photosynthetic apparatus   |
| <b>Subbalakshmi</b><br>Tamil Nadu Agricultural University, India                   | Title: Traditional Rice landraces cultivation and its importance towards Human Food and Nutritional Security  |
| <b>Qadar Khan</b><br>University Of Swat, Pakistan, Pakistan                        | Title: ETHNOBOTANICAL STUDIES, POPULATION ASSESSMENT DISTRIBUTION & ABUNDANCE OF <i>Myrtus communis</i> L. IN LOWER PARTS OF DISTRICT SWAT, PAKISTAN  |

### Oral Presentation slots available

### Poster Presentation

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| <b>Aaiz Hussain</b><br>Nova Southeastern University, United States               | Title: Going beyond statistics to understand the weaknesses of chloroplast phylogenetic analysis   |
| <b>Salman Naveed</b><br>Clemson University, United States                        | Title: Breeding Cotton for Determinate Growth Habit: Increasing Cotton Fiber Yield By Remobilization of End-of-Season Perennial Reserves                   |
| <b>Tanvi Sharma</b><br>CSIR-Institute Of Himalayan Bioresource Technology, India | Title: A bZIP transcription factor from <i>Picrorhiza kurrooa</i> modulates the expression of terpenoid biosynthesis genes in <i>Nicotiana Benthamiana</i> |
| <b>Chang Min Lee</b><br>NICS, RDA, Korea, Democratic People's Republic Of        | Title: Identification of genetic model related to spikelet sterility using QTLs combination  |

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| <b>Ram Datta Bhatta,</b><br>Institute Of Agriculture And Animal Science,<br>Tribhuvan University, Nepal                 | Title: Production and Profitability of Hybrid Rice Is Influenced by Different Nutrient Management Practices       |
| <b>Imre Cseresnyes,</b><br>Institute For Soil Sciences, Centre For<br>Agricultural Research, Hungary                    | Title: Root electrical capacitance: a novel approach to monitor crop response to climate change                   |
| <b>Hyun Sook Lee,</b><br>National Institute Of Crop Science, Rural<br>Development Administration, Korea,<br>Republic Of | Title: Rice blast resistance of Korean rice cultivars associated with the allele type of R-gene linked DNA marker |
| <b>Mihali Ciprian Valentin</b><br>Research And Development Station For<br>Bovine – Arad, Romania                        | Title: Cichorium intybus local populations biodiversity screening and their importance in ruminant diet           |

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**Poster Presentation slots available**