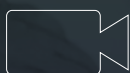


SEPT 01-02

7TH EDITION OF GLOBAL CONFERENCE ON

PLANT SCIENCE AND MOLECULAR BIOLOGY



VIRTUAL EVENT

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GPMB 2022 - FINAL PROGRAM

DAY 01

THURSDAY, SEPTEMBER 01

KEYNOTE PRESENTATIONS

GMT Timings	Local Timings	
09:30-10:00		AV Check
10:00-10:10		Introduction
10:10-10:50	13:10-13:50	Pavlovskaya Ninel Efimovna, Orlov State Agricultural University, Russian Federation Title: Managing the conditions of the processes of vegetation of grain crops using NDVI
10:50-11:30	13:50-14:30	Valasia Iakovoglou, UNESCO, Greece Title: Monitoring and Mitigating pollutants at the Aggitis Basin
11:30-12:10	14:30-15:10	V.A. Dragavtsev, Federal State Budgetary Scientific Institution, Russian Federation Title: The new algorithms of phenotyping for seven genetic-physiological systems which govern by characteristics om maximal yields for future plant varieties
12:10-12:50	09:10-09:50	Jorge Zavala, University Of Buenos Aires, Argentina Title: Soybean response to herbivory: An alternative to insecticide application?

ORAL PRESENTATIONS

12:50-13:10	22:50-23:10	Maria Batool, The University of Queensland, Australia Title: Soil microbiome engineering to alleviate high salinity stress in wheat
13:10-13:30	06:10-06:30	Ping Lim, Altman Specialty Plants, USA Title: In search for Ecofriendly roses
13:30-13:50	16:30-16:50	Lucian Copolovici, Aurel Vlaicu University, Romania Title: The effect of high carbon dioxide on plants drought tolerance
13:50-14:10	19:20-19:40	E.U.U. Rathnathunga, University of Sri Jayewardenepura, Sri Lanka Title: Phenology of two Carica Papaya L. genotypes with response to tropical climate
14:10-14:30	16:10-16:30	Sweta Binod Kumar, 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
14:30-14:50	16:30-16:50	Marcin Michalak, University of Warmia and Mazury in Olsztyn, Poland Title: DNA Methylation as an Early Indicator of Aging in Stored Seeds

14:50-15:10	16:50-17:10	Ewa Szwajczak, 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
15:10-15:30	17:10-17:30	Marie Bonnin, University of Corsica, France Title: Polyploidy and adaptations to environmental stress: Physiological, biochemical and genomic determinants of tolerance in citrus polyploid rootstocks
15:30-15:50	11:30-11:50	Mathias Twizeyimana, AgBiome, United States Title: Microbial-based pesticides, an alternative approach in agricultural pest management
15:50-16:10	12:50-13:10	Carlos Pimentel, Federal Rural University of Rio de Janeiro, Brazil Title: Plant responses to water deficit

POSTER PRESENTATION

16:10-16:20	01:10-01:20	Hyun Sook Lee, National Institute of Crop Science, Korea, Republic of Title: Rice blast resistance of Korean rice cultivars associated with the allele type of R-gene linked DNA marker
16:20-16:30	01:20-02:30	ChangMin Lee, NICS, RDA, Korea, Republic of Title: Identification of genetic model related to spikelet sterility using QTLs combination
16:30-16:40	17:30-17:40	Joana Bagoín Guimaraes, INIAV, Portugal Title: Genetic diversity and population structure of cowpea [<i>Vigna unguiculata</i> (L.) Walp.] from Europe and Africa using DArT and SNP markers
16:40-16:50	17:40-17:50	Catia Nunes, INIAV, Portugal Title: Structure of cowpea [<i>Vigna unguiculata</i> (L.) Walp.] Populations from Europe and Africa using SSRs markers
16:50-17:00	19:50-20:00	Mihali Ciprian Valentin, Research and Development Station for Bovine, Arad, Romania Title: <i>Cichorium intybus</i> local populations biodiversity screening and their importance in ruminant diet
17:00-17:10	19:00-19:10	Imre Cseresnyes, Institute for Soil Sciences, Centre for Agricultural Research, Hungary Title: Root electrical capacitance: A novel approach to monitor crop response to climate change
17:10-17:20	13:10-13:20	Aaiz Hussain, Nova Southeastern University, United States Title: Going Beyond Statistics to Understand the Weaknesses of Chloroplast Phylogenetic Analysis
17:20-17:30	01:20-01:30	Fatima A. Fulgencio, De La Salle University-Dasmariñas, Philippines Title: Inventory, assessment, and habitat association of ferns and lycophytes in forest fragments of Cavite, Philippines
17:30-17:40	19:30-19:40	Magdalena Korek, University of Silesia, Poland Title: Identification of SL-responsive transcription factors in barley

DAY 02

FRIDAY, SEPTEMBER 02

KEYNOTE PRESENTATIONS

GMT Timings	Local Timings	
10:00-10:40	13:00-13:40	Vashchenko Viktor Fedorovich, 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
10:40-11:20	12:40-13:20	Vittoria Locato, Campus Bio-Medico of Rome University, Italy Title: Identification of tolerance traits in crops under climate change scenario
11:20-12:00	07:20-08:00	Leandro Camargo Neves, 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
12:00-12:40	05:00-05:40	Edgar Omar Rueda Puente, University Of Sonora, Mexico Title: International experiences of the pandemic and the agri-food sector: Reconversion as an option

ORAL PRESENTATIONS

12:40-13:00	20:40-21:00	Md Amirul Alam, University Malaysia Sabah, Malaysia Title: Exploration of indigenous and underutilized crops species for the mitigation of climate change effects on food security and sustainability
13:00-13:20	22:00-22:20	Hisashi Okamoto, 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
13:20-13:40	21:20-21:40	Tse-Min Lee, 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
13:40-14:00	21:40-22:00	Ren Na, Institute of Cereal and Oil Crops, Hebei Academy of Agricultural and Forestry Sciences, China Title: Establishment of soybean infecting virus based genome editing system
14:00-14:20	17:00-17:20	Nisreen A. AL-Quraan, Jordan University of Science and Technology, Jordan Title: Effect of drought stress on wheat (triticum durum L.) Growth and metabolism: insight from gaba shunt, reactive oxygen species and dehydrin genes expression
14:20-14:40	19:50-20:10	Uday Bhan Prajapati, Patanjali Research Institute, India Title: Botanical identification tools of the 21st century: DNA barcoding

14:40-15:00	20:10-20:30	Aparna Gunjal, Dr. D.Y. Patil, Arts, Commerce & Science College, India Title: Compost as value-added product from lignocellulosic wastes
15:00-15:20	17:00-17:20	Sara Bosi, Alma Mater Studiorum - University of Bologna, Italy Title: Weed biocontrol with alternative natural compounds
15:20-15:40	19:50-20:10	Dan Singh Jakhar, Agriculture University, India Title: Microsatellites facilitated investigation of quantitative trait loci for TLB resistance in maize
15:40-16:00	18:40-19:00	Sergei Rodimtsev, Orel State University named after IS Turgenev, Russian Federation Title: Grain yield forecasting based on vegetative index data
16:00-16:20	22:00-22:20	Mohammad Shameem Al Mamun, Bangladesh Tea Research Institute, Bangladesh Title: Integrated pest management (IPM) strategies for sustainable tea cultivation
16:20-16:40	17:20-17:40	Lovina Udoh, Akwa Ibom State University, Nigeria Title: Sequencing and validation of single nucleotide polymorphism markers linked to carotenoids in cassava (<i>Manihot esculenta</i> Crantz)
16:40-17:00	21:10-21:30	Sama Rahimi Devin, Department of Horticultural Science, Shiraz University, Iran Title: Application of biostimulants in horticultural crops

UPCOMING CONFERENCES

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