

TENTATIVE
PROGRAM

3rd Global Congress on

**PLANT BIOLOGY AND
BIOTECHNOLOGY**



MARCH 11-13, 2019
SINGAPORE

To Disseminate the Research and Advancements in
Plant Biology and Biotechnology

Tentative Program

Keynote Presentations

Title: Vertically and horizontally transmitted genetic information in plant::plant and plant::microbe interactions

Jeff Bennetzen, University of Georgia, USA

Title: Cullin 3 Plant E3 Ligases: A Perspective on Improving Agricultural Traits by Controlling Protein Stability

Hanjo Hellmann, Washington State University, USA

Title: Algal Biotechnology: Achievements, failures and future prospectives

Avigad Vonshak, Ben-Gurion University of the Negev, Israel

Title: AP-MS and organ growth in plants: from cells to tissues.

Geert De Jaeger, Center for Plant Systems Biology, VIB-Ghent University

Title: Plant tissue culture as a sustainable technology in modern agriculture

Sandra Perez Alvarez, Instituto Politecnico Nacional, Mexico

Title: Monitoring of thermal and hydric regime of soils from the Transilvanian Plain during 2008-2016 and predict tendency in the evolution

Teodore Rusu, University of Agricultural Sciences and Veterinary Medicine, Romania

Title: Plant Biotechnology: Progress and Prospects

Sadasivam Sankaranarayanan, Tamil Nadu Agricultural University, India

Title: Probiotics and prebiotics and their beneficial applications on human and animal health

Yusuf L. Henuk, University of Sumatera Utara, Indonesia

Oral Presentations

Title: Two mechanisms of lincosamide tolerance function as nuclear and plastid markers in higher plants

Massimo Bosacchi, KWS Gateway Research Center, USA

Title: Sustainable Food Production in Greenhouses and its Relations to the Environment

Abdeen Mustafa Omer, Energy Research Institute (ERI), UK

Title: ThaliaDB, a tool for data management and genetic diversity data exploration

Steinbach Delphine, INRA, France

Title: Investigation on populations of plant pathogen fungi on cereals in Russia

Mark Levitin, Laboratory of Mycology and Phytopathology All -Russian Institute of Plant Protection, St. Petersburg, Russia

Title: Comprehensive Approach Of The Decision Esiting Problems Of Protection Aand Stabilisation Of Water And Soil Resources In Azerbaizen

Aliiev Z.H. Rans, Institute of Soil Science and Agrochemistry of ANAS, Russia

Title: Root morphology, productivity, and photosynthesis of aeroponically grown ice plants (*Mesembryanthemum crystallinum*) with different nutrient spraying intervals

HE Jie, National Institute of Education, Nanyang Technological University, Singapore

Title: Biotech "Zea" system application in winter wheat genetics and breeding. - constraints and opportunities

Aurel Giura, National Agricultural Research and Development Institute Fundulea, Romania

Title: Physiology and productivity of temperate vegetable crops exposed to sub-lethal heat stress

LAI Cheng-Hsiang, National Institute of Education, Nanyang Technological University, Singapore

Title: Towards C4 rice; Overexpression of C4 genes in Arabidopsis thaliana and Oryza sativa Enhances Photosynthesis, Plant Productivity and Water Use Efficiency

B C Tripathy, School of Life Sciences, JNU, India

Title: Long non-coding RNAs Regulatory Effects under Salinity Stress in Barley

Elif KARLIK, Istanbul University, Turkey

Title: Biochemical and Molecular Footprints of Reestablishment of Desiccation Tolerance in Germinated Seeds

Subhash Chandra Naithani, Pt. Ravishankar Shukla University, India

Title: Improvement Agricultural Products by Using New Bio compounds

Hoda Saad H. Aly, Sugar Crops Research Institute, Department of Genetics and breeding, Agriculture Research Center, Egypt

Title: Study of the flora and vegetation diversity of the Zat- High Atlas valley of Morocco: Perspective of valorization and conservation

Mostakim Lahcen, Cadi Ayyad university, Morocco

Title: climate change and sustainable agricultural development

Attia El-Gayar, Soil, Water & Environment Research Institute, Egypt

Title: Functional Characterization of a Calmodulin-binding Receptor-like Cytoplasmic Kinase (GmCBRLK) in Glycine max Using Computational and Bioinformatic Approaches

Enetia D Bobo, Bindura University, Bindura, Zimbabwe

Title: Genetic identification of local grapevines in the eastern of Algeria

Laiadi Ziane, University of Biskra, Algeria

Title: Genetic characterization of the PURPLE PERICARP traits in rice (Oryza sativa L.)

Md Mominur Rahman, Hajee Mohammad Danesh Science and Technology University, Bangladesh

Title: Association Among Growth Duration and Yield Traits Revealed by GWAS in Rice (Oryza sativa L.)

Muhammad Abdul Rehman Rashid, University of Agriculture Faisalabad, Pakistan

Speaker Slots Available

Poster Presentations

Title: Classification of grass vegetation of the Rocky Range of the North-Western Caucasus

Olga Demina, Karachay-Circassian State University, Russian Federation

Title: In Vitro Antioxidant and Cytotoxicity Activity Screening of Ethanolic Flower Extract of Moringa oleifera

Lance Harvey A. Saavedra, Philippine Normal University, Philippines

Title: In vivo Radioprotective Activity of Syzygium cumini (L.) (Duhai) Extract

Marc Adrienne Jacinto, Philippine Normal University, Philippines

Title: Over-expression of OsASR confers drought tolerance in rice

Dipali Srivastava, CSIR- National Botanical Research Institute, India

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GPB
2019

Title: Molecular characterization of 3-Hydroxy-3-methylglutaryl-CoA reductase (HMGR) multigene family in legume crop Cicer arietinum

Renu Kumari, National Institute of Plant Genome Research, India

Title: CO₂ sequestration efficient Pulp wood species in OTC under elevated CO₂ conditions

R. Mohanraj, Bharathidasan University, India

Title: Contacts Between Common Plant Names And Toponymy In Botanical Perspective

Shashikant Bharatrao Shisode, M.G.Vidyamandir's Loknete Vyankatrao Hiray Arts, Science and Commerce College, India

Title: Contribution to the study of intercropping wheat and Faba in the area of Marrakech

Sammama Hasnaa, University of Cadi Ayyad, Morocco

Slots Available



Village Hotel Changi

1 Netheravon Road Singapore 508502

Conference Dates: March 11-13, 2019

Questions? Contact +1 (702) 988-2320 or Inquires: plantbiology-2019@magnus-group.org

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