

2nd Edition of Global Conference on

PLANT SCIENCE AND MOLECULAR BIOLOGY

TENTATIVE
Program

GPMB
2018

ACCENTUATE INNOVATIONS AND EMERGING
NOVEL RESEARCH IN PLANT SCIENCES

SEPTEMBER 20-22, 2018
ROME, ITALY

Tentative Program

Keynote Presentations

Title: How to structure the GM debate successfully

Klaus Ammann, University of Bern, Switzerland

Title: Why is the mid-southern United States an epicenter for the development of Herbicide resistant weeds?

Thomas C Mueller, University of Tennessee, USA

Title: Source-sink relationships and stress tolerance in crop plants

Eduardo Blumwald, University of California, USA

Title: Redox state components controls the nitrogen-fixing symbiosis between *Medicago truncatula* and *Sinorhizobium meliloti*

Frendo Pierre, University of Nice Sophia Antipolis, France

Title: Host ER stress machinery responds to Viral small membrane binding proteins to suppress virus accumulation

Jeanmarie Verchot, Texas A&M Agrilife Research, USA

Title: Desiccation tolerance in resurrection plant; It's a matter of life and death

Brett Williams, Queensland University of Technology, Australia

Title: Understanding defense and counter-defense in plant-virus co-evolutionary arms race and developing next generation antiviral resistance

Aiming Wang, Agriculture and Agri-Food Canada, Canada

Title: Tweaking adaptation traits to improve yield in perennial herbaceous crops: Seasonal dormancy as a model

Ali M. Missaoui, The University of Georgia, Georgia

Title: Natural hybridization may trigger genomic reshuffle imposing complicated strategies for survival of hybrid-segregates

Hit Kishore Goswami, Barkatullah University, India

Title: Proteasome regulation in plant development

Hong-Wei Xue, Chinese Academy of Sciences, China

Oral Presentations

Title: Machine Learning in Development of Therapies for Citrus Greening

Victoria A Piunova, IBM Almaden Research Center, United States

Title: Actinomycetes diversity associate to cherry (*Prunus avium* L.) rhizosphere and their potential as plant health promoters

Marieta Marin Bruzos, University of British Columbia, Canada

Title: Measurement of leaf wetness by means of a cheap moisture-meter

Agata Rascio, CREA-CI, Italy

Title: Morpho-physiological approaches to screen for salinity tolerance in *Oryza glaberrima* Steud

Prodjino Hermann, Universite catholique de Louvain, Belgium

Title: Molecular Identification of *Macrophomina Phaseolina* associated with Charcoal Rot of Melon in Jordan

Adel Saleh Hussein Al-Abed, National Center for Agricultural Research and Extension, Jordan

Title: Hypoglycemic Potential of Sugar cane (*Saccharum officinarum* Linn.) Stalk Extract in Alloxan-Induced Diabetic Mice

Nichell M. Villarta, Philippine Science High School-EVC, Philippines

Title: Salt tolerance mechanisms in grasses with salt excretion

Nuria Koteyeva, Komarov Botanical Institute Russian Academy of Sciences, Russia

Title: Ex situ conservation and in vitro multiplication of potential cactus species resistant to cochineal and productive of fruits consumable in Morocco

Youssef EL Kharrassi, University of Mohammed VI Polytechnic (UM6P), Morocco

Title: An Overview of Lentil Improvement Program in Algeria

Gaad Djuher, National Research Center for Biotechnology, Algeria

Title: Screening of Interspecific tomato hybrids against Peanut Bud Necrosis Virus (PBNV)

A. Beaulah, Tamil Nadu Agricultural University, India

Title: Wound signaling and cell fate transition in plant regeneration

Lin Xu, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences, China

Title: Current Situation of Research and Application of Biological Control Agents in Taiwan

An-Long Chiou, University of Taipei, Taiwan

Title: The Brassinosteroids (BR) Signaling Regulation of plant Seed number

Wen-Hui Lin, Shanghai Jiao Tong University, China

Title: Diversity of edible and inedible macrofungi in Turgu tropical forest ecosystem Mount Merapi National Park

Dwiki Prasetya, Yogyakarta State University, Indonesia

Title: Ethnobotanical uses of Clerodendrum L. in North East India

Nibedita Das, Gauhati University, India

Title: Exploring key cellular processes and candidate genes regulating the primary thickening growth of Moso underground shoots

Qiang Wei, Nanjing Forestry University, China

Title: About biological and valorization of algerian species

Meriem Kaid Harche, University of Science and Technology of Oran Mohamed Boudiaf, Algeria

Title: Preliminary progress of QTL Mapping and transcriptomic analysis for Salt Tolerance on wild cotton (Gossypium)

Fang Liu, The Institute of Cotton Research of the Chinese Academy of Agricultural Sciences, China

Title: Assessment of genetic diversity in Pedalium murex L. from different parts of India

Gulshan Chaudhary, The Energy and Resources Institute, India

Title: Development and applications of rice SNP array for genomic breeding

Fasong Zhou, China National Seed Group Co., Ltd, Wuhan, China

Title: Temporal and organ specific modifications assist in growth of Phragmites karka under saline degraded land: A sustainable approach for alternate biofuel source

Muhammad Zaheer Ahmed, University of Karachi, Pakistan

Title: Investigation on Population Fluctuation, Spatial Distribution and Sampling Plans of Tetranychus urticae Koch. in Common Bean (Phaseolus vulgaris) Fields in North Lorestan Province-Iran

Nasim Abolfathi, Shahid Chamran University of Ahwaz, Iran

Title: Expression Studies of Insect Resistant Genes in Gossypium hirsutum

Mudassar Fareed Awan, University of the Punjab Lahore, Pakistan

Speaker Slots Available



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Conference Dates: September 20-22, 2018

Questions? Contact +1 (702) 988-2320 or Inquires: plantscience@magnusconferences.com
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