

**GPMB 2017**

Global Conference on  
**Plant Science and Molecular Biology**

*Accentuate Innovations and Emerging Novel Research in  
Plant Sciences*

**Tentative Program**

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September 11-13, 2017 | Valencia Spain

## Day 1 September 11, 2017 (Monday)

### Keynote Presentations

**Title: The Social Imperative of Soil Microbiology: Understanding Soil/Plant Interactions for a Better Planet**

Cornelia Butler Flora, Kansas State University, USA

**Title: The cost of avoiding freezing in stems: tradeoff between water transport efficiency and supercooling capacity in woody plants**

Guillermo Goldstein, University of Miami, USA

**Title: How molecular and ecological science can help to ease up the unnecessary harsh GMO dispute.**

Ammann Klaus, University of Bern, Switzerland

**Title: Outlook and Social Impact Of Plant Biotechnologies**

Sandra Perez Alvarez, National Polytechnic Institute, Mexico

**Title: New scenarios for crop plants: TiO<sub>2</sub> nanoparticles in sludge-amended agricultural soil.**

Monica Ruffini Castiglione, University of Pisa, Italy

### Oral Presentations

**Title: The Phytobiome: The Role of Microbes in Plant Health and Plant Phenotype.**

Cardwell Kitty, Oklahoma State University – Stillwater, USA

**Title: Treating Plants with Plastic: Macromolecular Therapies to Combat Infections in Palnts**

Victoria A Piunova, IBM Almaden Research Center, United States

**Title: Herbicide Resistant *Amaranthus palmeri* poses major evolutionary and ecological challenges to broad acre farming operations in the United States.**

Thomas C Mueller, University of Tennessee, United States

**Title: Physical process of development of an air bubble by air seeding in xylem.**

Fanyi Shen, Beijing Forestry University, China

**Title: Gene expression of metal transporting P-type ATPases in *Brassica nigra* and *Brassica juncea* grown at different levels of Cu and Zn**

Abdulrezzak MEMON, Usak University, Turkey

**Title: Hormonal and epigenetic control of developmental shifts in tomato fruit.**

Bouzayen Mondher, National Polytechnic Institute of Toulouse, France

**Title: RNA spray fights fungus**

Aline Koch, Justus-Liebig University of Giessen, Germany

**Title: Fragrant plants used as air fresheners in private households**

Henrik Toft Simonsen, Technical University of Denmark, Denmark

**Title: Positive and negative feedback between reactive oxygen species and auxin for adjustment of plant growth under stress conditions.**

Ivan Paponov, Norwegian Institute of Bioeconomy Research, Norway

**Title: Hormone-modulated response modules in the plasma membrane initiating early events in plant cell elongation.**

Klaus Harter, University of Tuebingen, Center for Plant Molecular Biology, Germany

**Title: Sequencing of 260 Citrus Varieties: Linking Genotypes to Phenotypes**

Javier Terol, Centro de Genomica, IVIA, Spain

**Title: Mutual influence of a vegetation and it's evolution from one side, and permanently falling carbon dioxide and permanently increasing oxygen concentration in the Earth atmosphere from the other side, from Archei till now. The tendencies of development of natural conditions on the planet currently and for the foreseeable future period.**

Innokentiy Evgenievich Sinev, ROIKS, Russia

**Title: Perspectives on the use of reflectance spectra in the visible/near infrared region to detect the Citrus tristeza virus.**

Natália Marques, Universidade do Algarve, Portugal.

**Title: Transcriptome profiling during low temperature storage of sweetpotato tuberous roots to elucidate the mechanism of chilling injury.**

Chang-Yoon Ji, University of Science & Technology, Korea

**Title: Development And Application Of Dna And Metabolic Markers For Characterisation And Selection Of Garlic Cultivars.**

Jaroslava Ovesna, Crop Research institute, Czech Republic

**Title: Plant diversity and livelihoods in South America: obstacles and opportunities**

Mauricio Diazgranados Cadelo, Royal Botanic Gardens, Kew, UK

**Title: Plant intramembrane proteases and beyond...**

Malgorzata Adamiec, Adam Mickiewicz University, Institute of Experimental Biology, Poland

**Title: Plant sex: How hot is too hot? Reproductive screening for heat tolerance in cotton.**

Susan Yvonne Jaconis, CSIRO Agriculture, Australia

**Title: The use of modern physical and chemical methods for identifying adaptation genotypes Prunus Cerasus L**

Svetlana Motyleva, FSBSI ARHIBAN, Russian Federation

**Title: Integrated analysis of phenome, genome and transcriptome of hybrid rice uncovered multiple heterosis-related loci for yield increase.**

Yeyun Xin, China National Hybrid Rice Research and Development Center China

**Title: Modulating effect of low and high temperatures on wheat reaction to cadmium stress.**

Natalia Repkina, Institute of Biology Karelian Research Centre of the Russian Academy of Sciences, Russia

**Title: Detection of QTLs associated with main genotypic effect and genotype by environment interaction of chilling requirements in European pear (Pyrus Communis).**

Gilad Gabay, The Hebrew University of Jerusalem, Israel

**Title: Hormonal dynamic during salt stress response of salt-sensitive Arabidopsis thaliana and salt-tolerant Thellungiella salsuginea.**

Prerostova Sylva, Institute of Experimental Botany AS CR, Czech Republic

**Title: Metabolomic approach to resistance of Avena species to Fusarium head blight (FHB).**

Igor G. Loskutov, St-Petersburg State University, Russia

**Title: Dissection of the remorin gene function in rice.**

Laigeng Li, Institute of Plant Physiology and Ecology, China

**Title: Induction of barley silicon transporters HvLsi1 and HvLsi2 is responsible for silicon accumulation in shoot under concomitant drought and K deficiency.**

Seyed Abdollah Hosseini, Agro Innovation International - Roullier group, France

**Title: Biotechnologies for ex situ Conservation of botanical important Plant Species and molecular Techniques used for investigating in vitro genetic Stability.**

Victoria Cristea, Babes-Bolyai University Cluj-Napoca, Romania

**Title: Salt tolerance in rice: plant strategies and genetic improvement.**

Elide Formentin, University of Padova, Italy

**Title: Western Australia's rapid increase in canola production; a role for both hybrid and open pollinated plant types.**

Martin Harries, Western Australian Department of Agriculture and Food, Australia

**Title: Characterization of transcription factors involved in early defense response during interaction of oil palm (*Elaeis guineensis*) with *Ganoderma boninense*.**

Nurshafika Mohd Sakeh, Universiti Putra Malaysia, Malaysia

**Title: Yet to be decided**

Qian-Hua Shen, Institute of Genetics & Developmental Biology, China

**Title: Hydrogen cyanamide breaks grapevine bud dormancy in the summer through transient activation of gene expression and accumulation of reactive oxygen and nitrogen species**

Yung-fu Yen, National Chiayi University, Taiwan

**Title: Physiology and metabolism of roots in response to extreme temperatures stress**

Moses Kwame Aidoo, Ben-Gurion University of the Negev, Israel

**Title: Orthodox and recalcitrant seeds - two strategies of adaptation.**

Marina Azarkovich, Timiryazev Institute of Plant Physiology of Russian Academy of Science, Russia

**Title: Growing halophytes to enhance pasture production in salt affected desert**

Medhat Mekhail Tawfik, National Research Centre, Egypt

**Title: Meta-Analysis of Economic Indicators in Developing Genetically Modified (GM) Cotton**

Julian Witjaksono, The Assessment Institute for Agricultural Technology of Southeast Sulawesi, Indonesia

**Title: Transcriptomic analysis using RNAseq technology in commercial clones of "Nacional" cacao variety associated to bean flavor**

Eduardo Morillo, National Institute of Agricultural Research, South America

**Title: Annual ring formation in Scots pine stems as the reaction on seasonal changes in photosynthesis and respiration**

Antonova Galina Feodosievna, VN Sukachev Institute of Forest Siberian Branch of Russian Academy of Sciences, Russian Federation

**Title: Managing root-knot nematodes in potatoes using cucurbitacin-containing phytonematicides: A success story in South Africa.**

Kgabo Martha Pofu, Agricultural Research Council, South Africa

**Title: Using genomic repeat abundance and cytogenomic approaches to infer phylogenetic relationships in *Caesalpinia sensu lato* (Fabaceae).**

Gustavo Souza, Federal University of Pernambuco Bioscience Center, Brazil

**Title: Antidiabetic and Free Radical Scavenging Properties of various extracts of *Hippophae rhamnoides*.**

M. Amin Mir, Uttarakhand Technical University, India

Speaker Slots Available

**Day 2 September 12, 2017 (Tuesday)**

## Keynote Presentations

**Title: Risk assessment of deoxynivalenol in humans and animals**

Leif Sundheim, Norwegian Institute of Bioeconomy Research, Norway

**Title: 4D-high-resolution phenotyping of single cells and organs enables systems biology insights into plant cell differentiation**

Klaus Palme, University of Freiburg, Germany

**Title: Applying combinatorial biotechnology in potato as an example of crop improvement**

Elena Rakosy-Tican, Babes-Bolyai University, Romania

**Title: In vitro and molecular techniques combined with conventional methods for horticultural crop improvement**

Samir C. Debnath, St. John's Research and Development Centre, Canada

**Title: Climate Change Adaptation Strategies for Barley and Wheat Production**

Wafaa Mohamed Haggag, National Research Center, Egypt

## Oral Presentations

**Title: Overcoming the challenges of determining genetic diversity in closely related genotypes that have undergone a genetic bottleneck.**

Seanna Hewitt, Washington State University, USA

**Title: From transcription factors and flower evolution to understanding food (in)security and geopolitics.**

Ioan Negrutiu, Michel Serres Institute, France

**Title: Plant metabolomics: a tool to valorize crops in a changing world.**

Maria da Conceicao Lopes Vieira dos Santos, University of Porto, Portugal

**Title: Roles of protein palmitoylation in plant.**

Baoxiu Qi, University of Bath, UK

**Title: Identification of transcriptional regulators of cereal grain development and quality**

Sofia Kourmpetli, Cranfield Soil and AgriFood Institute, UK

**Title: The effect of *Tetraneura ulmi* L. galling process on the activity of amino acid decarboxylases and the content of biogenic amines in Siberian elm tissues**

Cezary Piotr Sempruch, Siedlce University of Natural Sciences and Humanities, Poland

**Title: Characterization of Kumquat (*Fortunella margarita*) peel essential oil and hydrosol fraction and their potential as antimicrobial, antioxidant, anti-inflammatory and anti-carcinogenic agents.**

Bardouki Haido, VIORYL S.A., Greece

**Title: Facilitation of adventitious root formation by nitrogen remobilization on reversible dark-induced carbohydrate depletion in *Petunia hybrida* and potential application in horticulture.**

Zerche, Siegfried, Leibniz-Institute of Vegetable- & Ornamental Crops, Germany

**Title: Improving the efficiency of wheat and triticale endogenesis: the starch story.**

Magdalena Szechyńska-Hebda, Institute of Plant Physiology, Polish Academy of Sciences, Poland

**Title: *Thapsia garganica* L. in vitro plants as a new production platform of thapsigargin.**

Carmen Quinonero Lopez, University of Copenhagen, Denmark

**Title: Cryo-EM Structure of the chloroplast ATP synthase from Spinach**

Alexander Hahn, Max Planck Institute for Biophysic, Germany

**Title: Transforming the future of agriculture through synthetic photorespiratory bypass.**

Selcuk Aslan, Max Planck Institute of Molecular Plant Physiology, Germany

**Title: Manipulation of the starch granule number and morphology in *Arabidopsis thaliana*.**

Joerg Fettke, University of Potsdam, Germany.

**Title: The effect of industrial aerosol emissions on the heavy metals content and distribution in herbaceous plants**

Saglara Mandzhieva, Southern federal university, Russia

**Title: Analysis of metabolites modulated by *Plasmopara viticola* infection in Bianca grapevine leaves.**

Giulia Chitarrini, Fondazione Edmund Mach, Italy

**Title: Hydric stress and silicon in the activity of antioxidant enzymes in cv Micro-Tom tomato**

Janaina Oliveira Cruz, UNESP - Univ. Estadual Paulista, Brazil

**Title: Indicators And Descriptors Of Life Sciences Sustainable Higher Education In Bulgaria - Case Study In University Of Forestry.**

Nidhal Shaban, University Of Forestry, Bulgaria

**Title: Axenically culturing the bryophytes: problems, achievements and prospective of in vitro cultures.**

Marko Sabovljevic, University of Belgrade, Serbia

**Title: Differential oxidative and biochemical responses of tomato and maize leaves to *Spodoptera exigua* herbivory**

Sameera Omar Bafeel, King Abdulaziz University, Science college, Saudi Arabia

**Title: Ferns and Lycophytes in Balinsasayao, Philippines: Participatory Inventory, Assessment and Conservation Initiatives.**

Victor B. Amoroso, Central Mindanao University, Philippines

**Title: Secretory structures of the leaves of *Hibiscus sabdariffa* Linn. (Malvaceae)**

Yougasphree Naidoo, School of Life Sciences, South Africa

**Title: GM crops development, policy and challenge in China.**

Ruifa Hu, Beijing Institute of Technology, China

**Title: Difference in Na dependence between Na loving plant species.**

Hideyasu Fujiyama, Tottori University, Japan

**Title: Response of *Stevia rebaudiana* Bertoni to Foliar Application with Yeast or Seaweed Extracts on Growth, Anatomical and Chemical Structure.**

Azza M. Salama, Cairo University, Egypt

**Title: Enhancing production of tobacco in Macedonia.**

Romina Kabranova, Ss.Cyril and Methodius University -Skopje, Macedonia, The Former Yugoslav Republic of

**Title: Interest of halophytes in the fight against desertification: study of physiological markers of halophytes responses to salinity**

Amroune Mohamed, Universite de Mascara, Algeria

**Title: *Melilotus indicus*: a valuable multipurpose weed for food security**

Nidhi Gautam, DaulatRam College, Delhi University Main Campus, India

**Title: Yet to be decided.**

Seong Wook Yang, YONSEI UNIVERSITY, Korea, Republic of

**Title: GFP tagging of *Ralstonia solanacearum* facilitate its easy tracking in tomato cultivars without affecting virulence**

Manju Sharma, Amity Institute of Biotechnology, India

**Title: Anaerobic digestion of Municipal Waste water (MWW at Low temperature by using waste hydrogen peroxide**

Saima Fazal, Huazhong University of Science and Technology, China

**Title: Unlocking the feeding potential of multi-floret rice germplasm: a step toward global food security**  
Muhammad Abu Bakar Saddique, University of Agriculture Faisalabad, Pakistan

**Title: Investigation of the Immunomodulatory effect of Berberis vulgaris on core-pulsed dendritic cell vaccine**  
Mina S. Aziz, UNIVERSITY OF ALEXANDRIA, Egypt

Speaker Slots Available

## Poster Presentations

**Title: Effects of CO<sub>2</sub> enrichment, high photosynthetic photon flux density and ammonium supply on growth and development of Nicotiana benthamiana used as a transient expression system for influenza virus hemagglutinin**

Lingling Shang, The Faculty of Agriculture and Food Sciences, Laval University, Canada

**Title: LINKING PLANT DEMOGRAPHY, ECOLOGICAL DYNAMICS AND POPULATION GENETICS ACROSS SPACE AND TIME**

Nahaa Miqad Alotaibi, Swansea University, United Kingdom

**Title: Stability of resistance to Fusarium head blight and Fusarium toxin accumulation in winter wheat lines over different environments.**

Tomasz Goral, Plant Breeding and Acclimatization Institute NRI, Poland

**Title: Allotetraploid F1horAG1 improves natural chilling tolerance than its two diploid parents and their respective doubled diploids.**

Julie Oustric, University of Corsica, France

**Title: Reaction of winter triticale breeding lines to Fusarium head blight and accumulation of Fusarium metabolites in grain in two environments.**

Wisniewska Halina, Institute of Plant Genetics Polish Academy of Sciences, Poland

**Title: Taxonomy of plants in phylum using UV fingerprints and robust chemometrics**

Costel Sarbu, Babeş-Bolyai University Cluj-Napoca, ROMANIA

**Title: Comparison of winter wheat and triticale genotypes for high callus induction and plant regeneration from mature embryo cultures.**

Lidia Kowalska, Plant Breeding and Acclimatization Institute, Poland

**Title: The p24 protein of Citrus leprosis virus C (CiLV C) is a multi-pass transmembrane protein exposing N cytoplasmic-C lumen topology.**

Mikhail Oliveira Leastro, Instituto Biológico de São Paulo, Brazil

**Title: EFFECTS OF ARTIFICIAL COELUX® LIGHT ON PLANTS GROWTH.**

Polzella Antonella, University of Molise, Italy

**Title: Transcriptome analysis of resistant and susceptible sweetpotato cultivars infected with root-knot nematode Meloidogyne incognita.**

Yunhee Kim, Gyeongsang National University, Korea, Republic of

**Title: Dynamic of residue decomposition and effects on labile fractions of soil organic carbon.**

Eduardo de Sá Pereira, INTA Coronel Suárez, Argentina

**Title: Role of Jasmonic acid in regulating tomato susceptibility to root-knot nematodes**

Victoria Lavrova, Institute of Biology, Russia

**Title: The movement of Chlamydomonas reinhardtii in response to light is mediated by abscisic acid**

Layla Al Hijab, West of England University, United Kingdom

**Title: AtAIRP2, an Arabidopsis RING E3 Ubiquitin Ligase, Positively Regulates ABA- and High Salinity-mediated Seed Germination by Stimulating ATP1/SDIRIP1 Turn-over**

Woo Taek Kim, YONSEI UNIVERSITY, Korea, Republic of

**Title: Abiotic stress tolerance in perennial grasses – recommended for the management of dry and degraded areas.**

Elzbieta Czembor, Plant Breeding and Acclimatization Institute, Poland

**Title: Identifying and characterising putative aldose 6-phosphate reductases in Arabidopsis thaliana**

Michael Handford, Universidad de Chile, Chile

**Title: Effect Of Drought Stress On Aquaporin Isoforms Expression Level And Lipid Peroxidation Changes In Leaves In Cv. Horozkarası Grapevine Grafted On Different Rootstocks**

Mehmet KOC, Kilis 7 December University, Turkey

**Title: Enhanced Production of Stilbene Compounds in Plant and Cell Culture Systems**

Cha Young KIM, Korea Research Institute of Bioscience and Biotechnology, Korea, Republic of

**Title: Response of kidney bean and pea plants to low temperature stress under polyamines treatment and its role to productivity**

Jurga Jankauskiene, Nature Research Centre, Lithuania

**Title: Expression of Heavy Metal ATPase HMA1 and HMA2 in Brassica juncea and Brassica nigra grown at Different Levels of Cu and Cd.**

Nuriye Merakli, Usak University, Turkey

**Title: Yet to be decided.**

Bae Shin Churl, tional Academy of Agriculture Sciences, Korea, Republic of

**Title: A population genomics approach to inferring local movement of plant pathogen vectors (Bactericera cockerelli, Hemiptera: Triozidae) among solanaceous hosts.**

Carmen Castillo C, National Institute of Agricultural Research, Ecuador

**Title: New locus of barley resistance gene to powdery mildew**

Jerzy Czembor, Plant Breeding and Acclimatization Institute - NRI, Poland

**Title: Evaluation of cultural and wild oat varieties for selected traits affecting the quality of human nutrition.**

Havrlentova Michaela, Research Institute for Plant Production, Slovakia

**Title: Effect of potato defense responses on development of Globodera rostochiensis juveniles**

Victoria Lavrova, Institute of Biology, Russia

**Title: Immunogenicity of GP4 and GP5 Recombinant proteins of Porcine Reproductive and Respiratory Syndrome Virus Expressed in Transgenic Plants.**

Chul Han An, Korea Research Institute of Bioscience and Biotechnology, Korea, Republic of

**Title: The role of antioxidant mechanisms in the tolerance of the Negev desert extremophyte, Anastatica hierochuntica, to abiotic stress**

Prasanna Angel Deva, Ben Gurion University of the Negev, Israel

**Title: Transcriptome Profiling of Coffee (C. arabica L) Seedlings Irrigated with Diluted Sea water.**

Mesfin Haile , Kangwon National University, Korea

**Title: Dead pericarps function as storage for active hydrolases and germination inhibitory substances**

Godwin James, Ben Gurion University of the Negev, Israel



**Title: Phytochemical composition of essential oil of Croatian endemic species *Centaurea tuberosa* Vis.**

Nada Bezic, University of Split, Croatia

**Title: Identification and classification of U-box E3 ligases in barley and their responses to drought stress and fungal infection**

Seok Keun Cho, YONSEI UNIVERSITY Korea, Republic of

**Title: Effects of Magnetic Field on Peroxidase Activity and Hardening of New Guinea Impatiens Explants.**

Fardad Didaran, Shiraz University, Iran

**Title: The ameliorative effects of silicon on salt -stressed Sorghum seedlings and its influence on the activities of Sucrose synthase and PEP carboxylase.**

Amani Abdel-latif, Egypt

**Title: Performance Of *Hylocerus* (Cactaceae) Hybrids Under High Temperature Stress**

Divya Sravanthi Kumbha, Ben Gurion University of the Negev, Israel

**Title: Engineered disease resistance in cotton using gene silencing to knock down Cotton leaf curl Kokhran virus-Burewala and Cotton leaf curl Multan betasatellite**

Aftab Ahmad, Government College University, Pakistan

**Title: Agronomic and molecular evaluation of cocksfoot and tall fescue cultivars for adaptation to an Algerian drought-prone environment.**

Mohamed MEFTI, Ecole Nationale Supérieure Agronomique, Algeria

**Title: Evaluation of some physiological characteristics of canola (*Brassica napus* L.) cultivars and Indian mustard (*B.juncea* L.) in response to salt stress.**

Gholamreza Zamani, University of Birjand, Iran

## Day 3 September 13, 2017 (Wednesday)

### Keynote Presentations

**Title: Cascading effects of inbreeding on plant-herbivore interactions.**

Kariyat Ramachandran Rupesh Ram, Swiss Federal Institute of Technology, Switzerland

**Title: Applications of quantitative cytometry (or cytomics) in plant sciences.**

Maria Santos, University of Porto, Portugal

**Title: High altitude temporary pond plant community and population dynamics.**

Pinelopi Delipetrou, National & Kapodistrian University of Athens, Greece

**Title: Aluminium and drought stress: physiological basis and genetic tools to improve tolerance**

Ivica Djalovic, Institute of Field and Vegetable Crops, Serbia

**Title: Nanotechnology: Introduction and Trends in Plant Disease Control**

Ahmed I. S. Ahmed, Desert Research Center, Egypt

### Oral Presentations

**Title: Molecular insights of a xyloglucan endo-transglycosilase/hydrolase of *Fragaria chiloensis* expressed during fruit ripening: cloning, activity assays and computational studies**

Luis Morales-Quintana, Universidad de Talca, Chile

**Title: There is far more to underutilised cereals than meets the eye.**

Acga Cheng, University of Malaya, Malaysia

**Title: A ecological approximation for the study of Arbuscular mycorrhizal fungi (AMF) sporulation in mediterranean sand dunes.**

Alberto Guillén Bas, University of Valencia, Spain

**Title: Oat beta-glucan – miracle or reality?**

Havrlentova Michaela, Research Institute for Plant Productio, Slovakia

**Title: Vermicompost Affects Shoot Growth of Trakya Ilkeren/5BB Grafting Combination Grapevine (*Vitis vinifera* L.) Saplings.**

Korkmaz Belliturk, Namik Kemal University, Turkey

**Title: The response of Arabidopsis to three consecutive generations of gamma irradiation and the role of DNA methylation herein.**

Jorden van de Walle, University Hasselt, Belgium

**Title: Development of leafy head upon microRNA coordination.**

Yuke He, Shanghai Institutes for Biological Sciences, China

**Title: Effect of tris(3-hydroxy-4-pyridinonate) iron(III) complexes in iron deficiency chlorosis.**

Maria Conceicao Rangel, University of Porto, Portugal

**Title: The study of different varieties of potatoes grown in the Moscow region**

Vasyukova Anna Timofeevna, Moscow technological Institute, Russia

**Title: Contributions of Plant Tissue Culture to Plant Science**

Meltem Bayraktar, Ahi Evran University, Turkey

**Title: Drought stress and air humidity provoke stomatal functioning**

Peiman Zandi, Institute of Environment and Development in Sustainable Agriculture, China

**Title: A Novel CBF from Oil Palm that Regulates Abiotic Stress Response and the Ripening Process through Modulation of the Ethylene Signaling Pathway**

Siti Nor Akmar Abdullah, Universiti Putra Malaysia, Malaysia

**Title: Flow cytometry as a support tool for the identification of semi-cryptic species**

Errol VELA, AMAP, Universite de Montpellier, France

**Title : Increasing of secondary metabolites against malaria by mutagenesis**

Kikakedimau Nakweti Rufin, Regional Center of Nuclear Studies of Kinshasa, Democratic Republic of the Congo

**Title: Sustainable Soil Management for Plant System; Issues and strategies for developing countries**

Binod Ghimire, Agriculture Extension Officer, District Agriculture Development Office, Nepal

**Title: Evaluating the Growth Performance of *Melia volkensii* in Kifu Forest, a Potential Timber Plantation Species in Uganda**

Ongerep Samuel Vincent, National Agricultural Research Organization, Uganda

**Title: Medicinal Plants and Indigenous Knowledge for Well-Being of Local People in Some Areas of Southern Ethiopia**

MathewosAgize Ante, Wolaita Sodo University, Ethiopia

**Title: Morpho-physiological and Molecular Characterization of *Cynodon* Accessions of Iran: A case study on cold tolerance**

Hassan Salehi, Shiraz University, Iran

**Title: Evaluation of advanced Kenyan Wheat lines for resistance to the prevailing stem rust races (*Puccinia graminis* f.sp. *tritici*)'.**

Beatrice Tenge, Kenya Agricultural and Livestock Research Organization, Kenya

**Title: Geographical Mapping And Monitoring For The Valuation Of Chili Damping Off In District Lahore.**  
Muhammad Ali, Institute of Agricultural Sciences, University of the Punjab, Lahore Pakistan.

**Title: Cultivation Technology of Specialty Mushrooms**

Beharilal Dhar, Mushroom Research Development and Training Center, Gurgaon

**Title: Insights into the Role of the Plastid Terminal Oxidase in the Redox Status of the Plastoquinone Pool under Drought Stress: Differential Responses of Photosynthesis to Drought in Cultivated Barley and its Wild Relative**

Shahbazi Maryam, Agricultural Biotechnology Research Institute of Iran (ABRII), Iran

**Title: Seminal And Nodal Root Growth And Ion Uptake Of Wheat Under Salt Stress**

Muhammad Atiq-ur-Rahman, Government College University Faisalabad, Pakistani

**Title: Nanotechnology development in plant science**

Javad Karimi, Isfahan Technical and Vocational Training Organization, Iran

**Title: The effect of environmental factors on extracellular polymeric substance production by soil cyanobacterium Nostoc**

Bahareh Nowruzi, Islamic Azad University, Iran

Speaker Slots Available

*We wish to meet you @*

**GPMB - 2017**

**During September 11-13, 2017 at Valencia, Spain**



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