



Annual Congress on Plant Science and Bio Security

July 12 - 14, 2018 Valencia, Spain



Tentative Scientific Program	
Day-1 July 12, 2018	
08:30-09:00	Registrations
09:00-09:30	Opening Ceremony
Keynote Forum	
09:30-10:00	Title: Towards National Certification Guidelines for Berry Crops in the United States
	Ioannis Tzanetakis, University of Arkansas, USA
Sessions: Plant BioSecurity Plants and Climate Change- Overcoming Measures Crop Protection Plant Nutrition	
Session Chairs	
Genlou Sun , Saint Mary's University, Canada Chen Grace , Western Regional Research Center, Agricultural Research Service, USA	
10:00-10:20	Title: Improving data quality in globally consulted pest information resources
	Godshen Pallipparambil , North Carolina State University, USA
10:20-10:40	Title: Ancestral QTL Alleles from Wild Emmer Wheat Improve Drought Resistance and Productivity of Modern Wheat
	Yehoshua Saranga , The Hebrew University of Jerusalem, Israel
10:40-11:00	Title: Improving data quality in globally consulted pest information resources
	Ofir Degani , Migal – Galilee Research Institute, Israel

Group Photo	
Coffee Break 11:00 -11:15@ Terrace	
11:15-11:35	Title: Effect of Light Environment on Rhythmic Opening of Cut Rose Flower
	Takanori Horibe , Chubu University, Japan
11:35-11:55	Title: Characterization of novel strains of <i>Bacillus</i> P42 and A6 for their biocontrol potential against rice blast and pomegranate bacterial blight disease
	Prasanna Kumar M.K , University of Agricultural Sciences GKVK, India
11:55-12:15	Title: Resistance responses of wheat treated with <i>Artemisia afra</i> extracts and their repellent ability against the Russian wheat aphid.
	Marieta Cawood , University of the Free State, South Africa
12:15-12:35	Title: Transgenic tobacco plants expressing sweet orange GSTs showed enhanced resistance to abiotic and biotic stress
	Angela Roberta Lo Piero , Università di Catania, Italy
12:35-12:55	Title: Focusing nanofibers towards sustainable agriculture
	Sang Yeol Lee , Gyeongsang National University, South Korea
13:05-13:25	Title: Epigenetic switch from repressive to permissive chromatin in response to cold stress
	Dae-Jin Yun , Konkuk University, South Korea
Lunch Break 13:25 -14:15@ Aeropuerto Meeting Room	
Session Chairs	
Yehoshua Saranga , The Hebrew University of Jerusalem, Israel	
14:15-14:35	Title: Effects of seed priming on biochemical parameters, yield and yield components of summer Cowpea (<i>Vigna unguiculata (L) Walp</i>)
	Arun M.N , ICAR-IIRR, India

14:35-14:55	Title: Carbon stock sequestered by spruce forests of Georgia
	Zviad Tiginashvili , Agricultural University of Georgia, Georgia & Lado Basilidze , Agricultural University of Georgia, Georgia
14:55-15:15	Title: Phenological characters of tree tomato (<i>Solanum betaceum Cav.</i>) under different conditions: the importance of Bioversity International descriptors and BBCH scales
	PABLO GEOVANNY ACOSTA QUEZADA , Universidad Técnica Particular de Loja, Ecuador
15:15-15:35	Title: Amounts of nitrogen absorbed by palisade grass as affected by methods of intercropping corn and palisade grass, Russia
	Rodrigo Estevam Almeida , Embrapa, Brazil
15:35-15:55	Title: Green nano Zn is cost effective and environmentally safe
	Ramesh Raddy , GKVK Bengaluru, India
Coffee Break 15:55 -16:15 @ Bar or Picasso	
16:15-16:35	Title: Can plants utilize protein as nitrogen source?
	Helena Ryšlavá , Charles University, Czech republic
16:35-16:55	Title: Investigation on organic seed production and storability in green gram (<i>Vigna radiata L. Wilczek</i>).
	Ashok S. Sajjan , University of Agricultural Science, Dharwad, Karnataka, India
16:55-17:15	Title: Importance of communications between chloroplasts and the nucleus in plant development and stress responses
	Hunseung Kang , Chonnam National University, South Korea
17:15-17:35	Title: Active principals under variable phytogeography of Indian Himalayan Region
	Shilpi Paul , SERB New Delhi, India

17:35-17:55	<p>Title: Effect of caffeic acid on nutritional indices, α-amylase and protease activities and allatostatin of Egyptian cotton leafworm, <i>Spodoptera littoralis</i> (<i>Lepidoptera: Noctuidae</i>)</p> <p>Azam Mikani, Tarbiat Modares University, Iran</p>
Panel Discussions	
Day 2 July 13, 2018	
Keynote Forum	
09:00-09:30	<p>Title: Connection between resistance to root disease, water balance, and wood properties in two conifers</p> <p>Mike Cruickshank, Natural Resources Canada, Canadian Wood Fibre Centre, Canada</p>
09:30-10:00	<p>Title: How diverse is Brazilian propolis?</p> <p>Antonio Salatino, University of São Paulo, Dept. of Botany, Brazil</p>
<p>Sessions: Plant Genetics and Molecular Evolution Plant Biosecurity Plant Physiology and Biochemistry Landscape Systems and Research</p>	
Session Chairs	
<p>Angela Roberta Lo Piero, Università di Catania, Italy & Krystyna Zuk-Golaszewska, University of Warmia and Mazury in Olsztyn, Poland</p>	
10:00-10:20	<p>Title: MicroRNAs (miRNAs) induced by genome doubling per se help autopolyploid better cope with salt stress</p> <p>Genlou Sun, Saint Mary's University, Canada</p>
10:20-10:40	<p>Title: Biotechnology for Safe Hydroxy Fatty Acid Production</p> <p>Chen Grace, Western Regional Research Center, Agricultural Research Service, USA</p>

Coffee Break 10:40 -10:55 @ Terrace

10:55-11:15	Title: Alterations in wheat leaf and pollen lipidomes under high temperature stress
	Sruthi Narayanan , Clemson University, USA
11:15-11:35	Title: Dehydration of the gluten network as a main cause of reduction in quality of wheat bread supplemented with dietary fibre preparations
	Agnieszka Nawrocka , Institute of Agrophysics Polish Academy of Sciences, Poland
11:35-11:55	Title: Oxidative stress in tropic responses
	Georgina Ponce , Universidad Nacional Autónoma de México, Mexico
11:55-12:15	Title: Comparative analysis of apple fruits with a high content of basic chemical substances for the selection of promising assortment
	Oksana Belous , Russian Research Institute of Floriculture and Subtropical Crops, Russia
12:15-12:35	Title: Morphogenesis, Transpiration, Pigments and Resistance of Grapevine (<i>Vitis vinifera</i> L.) to Phytoplasma.
	Nona Chkhaidze , Agricultural University of Georgia, Georgia
12:35-12:55	Title: Effect of preharvest calcium, Zinc and Boron application for improving postharvest qualities of 'Mahachanok' mango fruits
	Peerasak Chaiprasart , Naresuan University, Thailand

Lunch Break 12:55 -13:45 @ Aeropuerto Meeting Room

Poster Presentations (13:30 -14:45)

Session Continues

Session Chairs:

Pat Bagley, Tennessee Tech University, USA

14: 45-15:05	Title: The risk of using <i>Gluconobacter cerinus</i> and <i>Hanseniaspora osmophila</i> in grape diseases biocontrol
	Ximena Besoain , Pontificia Universidad Católica Valparaíso, Chile
15:05-15:25	Title: The three-dimensional network characterization of vascular bundles in the nodes of bamboo and rice
	Tiqiao Xiao , Chinese Academy of Sciences, China
15:25-15:45	Title: Plant “electrome” can be pushed toward a self-organized critical state under external stimuli
	Gustavo Souza , Federal University of Pelotas, Brazil
15:45-16:05	Title: Molecular deliberation: A proficient way of restoration some Indian mangroves from Sundarbans
	Sauren Das , Indian Statistical Institute, India
Coffee Break 16:05 -16:20 @ Bar or Picasso	
16:20-16:40	Title: Geomicrobiology associated with methane production in deep subsurface
	Mayumi Daisuke , University of Calgary, Canada
16:40-17:00	Title: Land use efficiency indicators for bio-based production
	Krystyna Zuk-Golaszewska , University of Warmia and Mazury in Olsztyn, Poland
Panel Discussions	
Thanks giving & Closing Ceremony	
Note: This is tentative program only and Program Schedule is subject to change with final allotment of speaker slots	
We are pleased to inform you that we have only few speaker slots left, if you are interested Please contact Email: plantscience@acpb2018.com	
Poster Presentations (13:30 -14:45)	

ACPB-01	Title: Phytochemical characterization and phytotoxicity of leaf extracts from temperature stressed <i>Amaranthus cruentus</i> plants
	Ingrid allemann , University of the Free State, south africa
ACPB-02	Title: Production of Edible Cacti in Plant Factory
	Takanori Horibe , Chubu University, Japan
ACPB-03	Title: LONGITUDINAL DISTRIBUTION OF LAPACHOL IN THE TRONC OF SPECIES OF IPÊ (<i>Handroanthus Spp.</i>)
	Josefa Magna Alves De Souza , Technology Foundation of the State of Acre, Brazil
ACPB-04	Title: Genotyping of <i>Miscanthus x giganteus</i> for better phytoremediation and biomass production
	Hana Malinska , University of Jan Evangelista Purkyn? in Usti nad Labem, czech republic
ACPB-05	Title: Genome-wide expression of genes related to flavonoid and stilbene synthesis of grape berries responding to high temperature
	Hae Keun Yun , Yeungnam University, south korea
ACPB-06	Title: Transcriptional analysis of the <i>Botrytis cinerea</i> response to natural compounds with antifungal activity
	Evelyn Silva Moreno , Universidad Autonoma, Chile
ACPB-07	Title: The Medium impact on the Hazelnut Hairy Roots Induction
	Sara Alsadat Rahpeyma , Shahid Bahonar University of Iran, Iran
ACPB-08	Title: PestLens: A web-based early-warning system supporting U.S. safeguarding against exotic plant pests
	Sherrie Emerine , NC State University, USA
ACPB-09	Title: Biologically active constituents of suber from cerrado plants
	Antonio Salatino , University of São Paulo, Dept. of Botany, Brazil

ACPB-10	Title: Efficient Spray Trial for Disease Control in Rain-Shelter Vineyards with Fungicides Permitted by MRLs from Foreign Countries
	Seung-heui KIM , Korea national college of Agrculture and Fisheries, South Korea
ACPB-11	Title: Quality Characteristics of Osmotic Dehydrated Campbell Early by Different Drying Materials
	Chang Soo Kang , Korea national college of Agrculture and Fisheries, South Korea
ACPB-12	Title: Electronic monitoring of grazing cattle locations
	Pat Bagley , Tennessee Tech University, USA
ACPB-13	Title: Harvest delay leads to the increase total fumonisin levels and kernel rot of corn
	RODRIGO VERAS DA COSTA , Embrapa, Brazil
ACPB-14	Title: Use of chlorophyll meter to monitoring soybean inoculants
	Leonardo Jose Motta Campos , Embrapa, Brazil
ACPB-15	Title: Effect of Mixed Cropping of Barley and Hairy Vetch as Green Manure Crops for Succeeding Corn Production
	Kang Bo Shim , Rural Development Administration, South Korea
ACPB-16	Title: Modifiotion of Allene Oxide Synthase Branches of Oxylipin Biosynthesis Pathway in Wheat by Genetic Engineering
	Dmitry Miroshnichenko , Institute of Basic Biological Problems RAS, Russia
ACPB-17	Title: Pistacia atlantica : Antibacterial activity and physicochemical characteristics
	Asma Abdenbi , University of Tahri Mohammed Bechar, Algeria
ACPB-18	Title: A X-ray tube based phase-sensitive CT system for plant sicence research
	Rongchang Chen , Chinese Academy of Sciences, China

<p>ACPB-19</p>	<p>Title: The three-dimensional network characterization of vascular bundles in the nodes of bamboo and rice</p> <p>Guanyun Peng, Chinese Academy of Sciences, China</p>
<p>ACPB-20</p>	<p>Title: Structure and function relation on plants used for Chinese medicinal materials</p> <p>Yanling XUE, Chinese Academy of Sciences, China</p>
<p>ACPB-21</p>	<p>Title: The future Brazilian legislation for plant health</p> <p>Angela Pimenta peres, MAPA - Ministry of Agriculture, Livestock and Food Supply of Brazil, Brazil</p>
<p>ACPB-22</p>	<p>Title: HOS15 interacts with the histone deactetylase HDA9 and the Evening Complex to epigenetically regulate the floral activator GIGANTEA</p> <p>Woe Yeon Kim, Gyeongsang National University, South Korea</p>