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Scientific Program

8th World Congress on

Agriculture and Horticulture

March 02-03, 2017 Amsterdam, Netherlands

Theme: "Growing Aspects of Agriculture"



For Available Speaker Slots

agriworld@foodtechconferences.com

Conference Secretariat

Conference Series LLC 2360 Corporate Circle, Suite 400 Henderson, NV 89074-7722, USA

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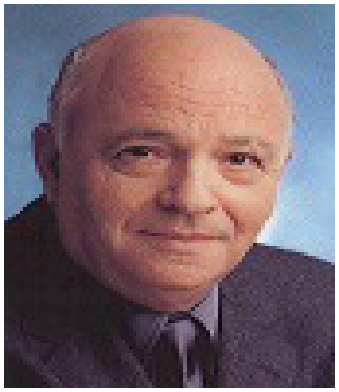
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Agri World 2017 Tentative Program	
Day 1	**March 2, 2017**
09:00-09:30	Opening Ceremony
09:30-10:00	Registration
10:00-10:05	Introduction
Keynote Presentation	
10:05-10:50	Title: SAAT: Silicic Acid Agro Technology / the use of silicic acid in agriculture
	Henk-Maarten Laane, ReXil Agro BV, Netherlands
Coffee Break @10:50-11:10	
11:10-11:55	Title: Prospects of Different Sources of Silicon in Agricultural and Horticultural Crops
	Prakash Nagabovanalli B, University of Agricultural Sciences, India
Symposium	
11:55-12:55	Title: Reframing our understanding of sustainable agriculture. New insights from every day water struggles and agricultural practices in Latin America.
	Isabel Sepulveda Rivera ,Group of Chilean Researchers (AIECH), Netherlands
Lunch Break @12:55-13:45	
Sessions	
13:45-14:15	Title: Refining and bran grinding levels of wheat flours, besides baking properties, affect tensile characteristics of derived bioplastics
	Paolo Benincasa, University of Perugia, Italy
14:15-14:40	Title: Managing western flower thrips by the use of biocontrol agents in conventional and solar greenhouses
	Poonam Singh,Assiniboine Community College, Canada
14:40-15:05	Title: Complex compost in its function as a multiphase disperse system of different production wastes
	Ivan S. Belyuchenko,Kuban State Agrarian University, Russian Federation
15:05-15:30	Tittle: A high density genetic map for underlying the QTLs associated with the main quality and functional components, such as catechins, caffeine in tea plant (Camellia sinensis)
	Liang Chen, Chinese Academy of Agricultural Sciences, China
15:30-15:55	How Organic is the Local Agricultural Farms: Assessment of Four Vegetables Crops in Kuwait
	Amna S. Albinali, Kuwait University, Kuwait
Coffee Break @15:55-16:15	
16:15-16:45	Title: Assessment of Breeding Potential of Indigenous Tomato Germplasm using D2 Analysis
	Om Prakash Meena,, Punjab Agricultural University, India
16:45-17:15	Title: Comparison of Allelopathic Activity of Some Edible Mushroom and Wild Mushroom in Japan
	Asma Osivand, Tokyo University of Agriculture and Technology, Japan

17:15-17:45	Title: Harnessing Plant Growth-Promoting Bacteria for Sustainable Agriculture
	Beatrice Berger,Leibniz Institute of Vegetable and Ornamental Crops, Germany
17:45-18:15	Title: Organic agriculture as a form of sustainable farming and public perception
	Abdirashid Elmi, Kuwait University, Kuwait
Day 2	**March 3, 2017**
Special Session	
10:00-10:40	Title: Chlorantraniliprole 0.4 GR – Featuring a novel mode of action against grape stem borer, Celosterna scrabrator
	D. N. Kambrekar, University of Agricultural Sciences, India
Coffee Break @10:40-11:00	
Keynote Presentation	
11:00-11:45	Biotechnology innovation in biological control of plant diseases
	Prof. Ilan Chet, Hebrew University of Jerusalem, Israel
11:45-12:30	Title: Artificial lighting with LED in horticulture greenhouses; How to successfully implement LED to raise yields in commercial crop growth.
	Maarten Klein, University of Amsterdam, Holland
Sessions	
12:35-13:05	Title: Effects of Humic Acid Applications on Yield and Nutrient Content of Spinach (Spinacia oleracea L.)
	Adem Gunes, Erciyes University, Turkey
Lunch Break @13:05-13:55	
13:55-14:35	Title: Effects of Humic Acid on Nitrogen Contents of Wheat Plant
	Metin Turan, Yeditepe University, Turkey
14:35-15:05	Title: Accumulation of some pollutants (Malathion and cadmium) and biochemical alterations in muscles of common carp Cyprinus Carpio collected from the river Nile and some Egyptian lakes.
	Mohamed Yahya Mohamed, National Institute of Oceanography and Fisheries, Egypt
14:40-15:05	Title: Tolerance to combined stress of drought and salinity in Tibetan wild barley
	Feibo Wu, Zhejiang University, China
15:05-15:30	**To be declared**
Young Research Forum	
15:30-15:50	Title: Effect of the Arbuscular Mycorrhizal Fungus Rhizophagus irregularis on the Phosphorus Uptake of Sorghum and Okra Plants under Water-Deficient Conditions
	Amna Eltigani, Institute of Vegetable and Ornamental Crops (IGZ), Germany

15:50-16:10	Title: Marker-trait association analysis for grain calcium content in global collection of finger millet genotypes
	Shambhavi Yadav, University of Agriculture and Technology, India
Coffee Break @16:10-16:25	
Poster Presentation	
AW001	Title: Enhancement of callus induction in potato (Solanum tuberosum L.) cultivar Desiree
	Ahmed A.M. Damarany, Vrije Universiteit Brussel, Belgium
AW002	Title: Analysis of Yield and Yield Attributing Traits of Maize Genotypes in Chitwan, Nepal
	Bikal Ghimre, University of Goettingen, Germany
AW003	Title: Microbial community composition and its functionality of commercial biofertilizer amended rhizosphere soils of avocado orchards
	Prabhaharan Renganathan, Universidad de La Frontera, Chile
AW004	Title: Light control on cutting propagation of Chrysanthemum induces the reduction of flowering time
	Won Jun Hwang, Kyung Hee University, Republic of Korea
NOTE: Program Schedule is subject to change with final allotment of the speaker slots	

Eminent Personalities @ Agri World-2017



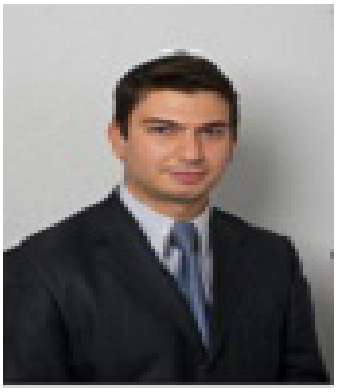
Ilan Chet
Former President
Hebrew University
Israel



Feibo Wu
Professor
Zhejiang University
China



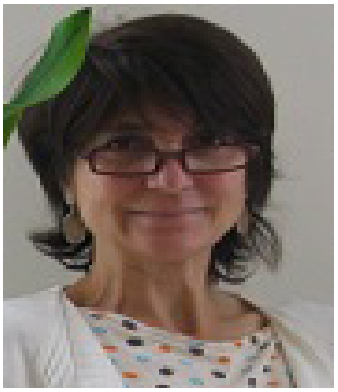
Byoung Ryoung Jeong
Dean, Gyeongsang National University
Korea



Yasin Ozdemir
Research Scientist
Ataturk Horticultural Research Institute
Turkey



Monique Leclerc
Associate Professor
University of Georgia USA



Laura Rival
Associate Professor
University of Oxford
United Kingdom

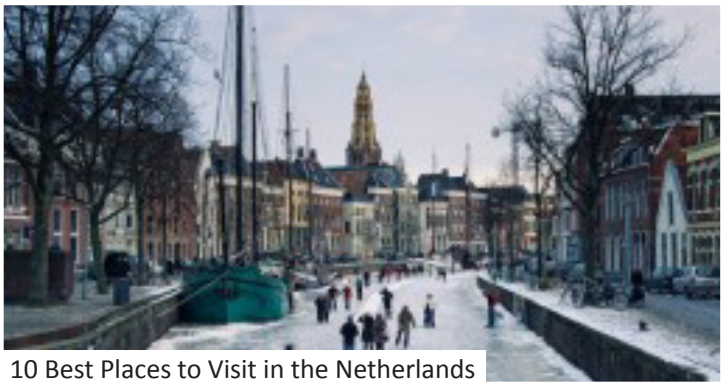


Graziano Ghinassi
Researcher
University of Florence
Italy



Angela M. Lamptey
Professor
University of Ghana
South Africa

Best Tourist Destinations in Netherlands



10 Best Places to Visit in the Netherlands



10 Top Tourist Attractions in the Netherlands



A Dutch Treasure Trove



Anne Frank Museum



Delft City Hall



Canals of Amsterdam



Delta Project



Exploring Amsterdam's Canals



Hoge Veluwe National Park



Leiden Canals



Hoge Veluwe



Maastricht Vrijthof

Glimpses of Agriculture and Horticulture Series Conferences































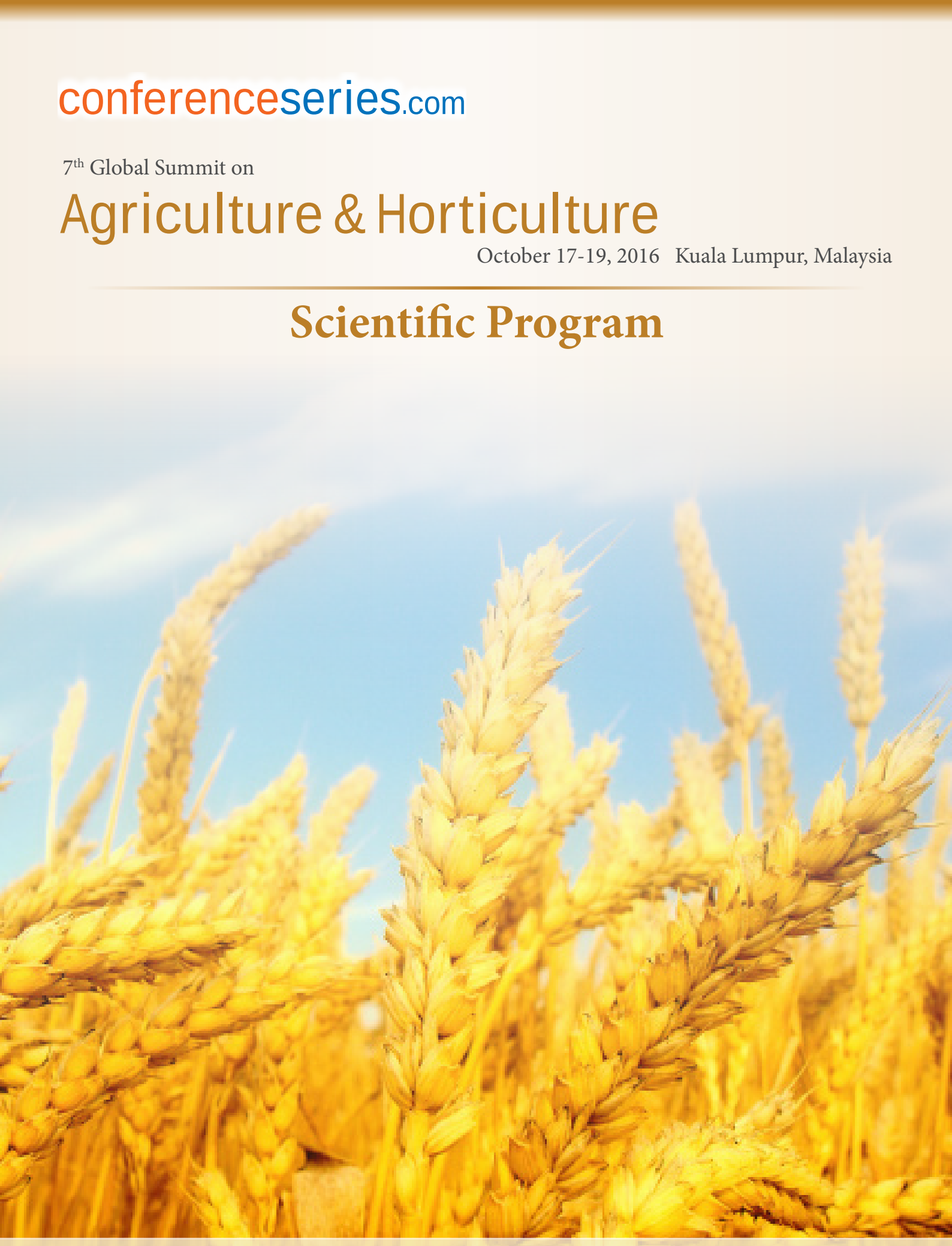

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7th Global Summit on

Agriculture & Horticulture

October 17-19, 2016 Kuala Lumpur, Malaysia

Scientific Program



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Website: agriculture.conferenceseries.com

Day 1 October 17, 2016

Registrations

Studio 11

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Title: Efficient irrigation water management practices to sustain irrigated agriculture in arid climates
Ramchand Oad, Colorado State University, USA

Group Photo

Networking & Refreshment Break @ Foyer

Oral Session 1

Agriculture & Food Security | Fertilizer & Pesticide | Agriculture & Forestry | Agriculture Law & Policy | Agricultural Production Systems | Crop Sciences

Session Chair: Kit L Chin, Southern University Agricultural Center, USA
Session Co-chair: T B S Rajput, Indian Agricultural Research Institute, India

Session Introduction

Title: Organic fertilizer effect on nutritional elements, total polyphenol and antioxidant content of roselle (*Hibiscus sabdariffa L.*) leaves
Kit L Chin, Southern University Agricultural Center, USA
Title: A clathrin assembly protein from Arabidopsis thaliana possesses adenylate cyclase activity and is involved in responses to biotic stress factors
Oziniel Ruzvidzo, North-West University, South Africa
Title: The intensification of agro-forestry in shifting cultivation areas of Chittagong hill tracts, Bangladesh
Tapan Kumar Nath, University of Nottingham Malaysia, Malaysia
Title: Impact of mulching and planting distance of Orthosiphon stamineus on soil pH and electrical conductivity in organic farming system
Daljit Singh, Universiti Putra Malaysia, Malysia

Lunch Break @ The Link in Level Ground Lobby

Title:Farmers utilization of insecticide treated bed nets for malaria prevention in Ahoada east local Government area, Rivers state, Nigeria
Franaklin Eziho Nlerum, Rivers State University of Science and Technology, Nigeria
Title: Perspective of micro irrigation in future agriculture
T B S Rajput, Indian Agricultural Research Institute, India
Title: Effects of NPK fertilizer and irrigation intervals on tuber composition of potato (*Solanum tuberosum* L.) in Sudan savanna of Nigeria
Adamu Muhammad, Kebbi State University of Science and Technology, Nigeria
Title: System of rice (root) intensification for food and ecological security
K N Bhatt, Allahabad Central University, India

Networking & Refreshment Break @ Foyer

Title: Plant growth-promoting rhizobacteria (PGPR) and rhizobia as multi-strain biofertilizer for improved growth and yield of rice
Ali Tan Kee Zuan, Universiti Putra Malaysia, Malaysia
Title: Climate change impacts on water footprint of rice production in Nam Oon irrigation project, Thailand
Ranju Chapagain, Asian Institute of Technology, Thailand

Panel Discussion
Session Adjournment

Day 2 October 18, 2016

Studio 11

Oral Session 2

Soil Sciences | Rice Research | Agriculture and Environment | Livestock Farming & Genetic Engineering | Horticulture | Agricultural Biotechnology

Session Chair: Mohamed Hamada Shalaby, Menoufia University, Egypt

Session Co-Chair: Mohammed Nuruzzaman, University of Malaya, Malaysia

Session Introduction

Title: Impact of different amendments on yield and micronutrients uptake by barley grown on salt affected soils

Mohamed Hamada Shalaby, Menoufia University, Egypt

Title: Rice AP2/EREBP transcription factor family members are differentially expressed in response to six different viruses

Mohammed Nuruzzaman, University of Malaya, Malaysia

Group Photo

Networking & Refreshment Break@ Foyer

Title: Effect of weed control methods on the performance of upland rice at Kafanchan, Kaduna State, Nigeria

Ibrahim A Sodangi, Kaduna State University, Nigeria

Title: Opportunistic role of *Trichoderma harzianum* in sustainable crop protection

Laila Naher, Universiti Malaysia Kelantan, Malaysia

Title: Economic assessment of weeds management methods in bambara groundnut (*Vigna subterranean* (*l*) *verdc*) at sabon gari in the northern guinea savanna of borno state, Nigeria

A L Banta , Kaduna State University, Nigeria

Title: Abundance frequency of plant species as animal feeds to determine ideal cattle grazing

Roni Yulianto, Hiroshima University, Japan

Lunch Break@ The Link in Level Ground Lobby

Title: Physicochemical and cooking quality inquisition of aromatic and non-aromatic rice cultivars locally grown by Indian farmers

Deepak Kumar Verma, Indian Institute of Technology,India

Title: Multiple origin of weedy rice (*Oryza sativa f. spontanea*) in Sri Lanka

S R Weerakoon, Open University of Sri Lanka, Sri Lanka

Title: Natural hydrogel based novel seed technology for climate resilient agriculture

Virender Singh Lather, Indian Agricultural Research Institute, India

Panel Discussion

Networking & Refreshment Break @ Foyer

Poster Presentation @ Foyer

Title: Molecular identification of fungal species associated with leaf lesions of marama bean seedlings in Namibia

Mutsa Monica Takundwa, North-West University, South Africa

Title: Gamma ray induced mutagenesis in Zinnia elegans and the characterization of mutants using RAPD markers

Pallavi B, Mangalore University, India

Title: Persistence of imidacloprid and *B*-Cyfluthrin residue in black pepper (*Piper Nigrum L.*) under Malaysia climatic condition

Yap Chin Ann, University of Malaysia Sarawak, Malaysia

Title: Comparative efficacy of different fungicides against late blight diseases of potato incited by Phytophthora infestans (Mont.) de Bary and standardized the doses for its management

Siddique N A, Rajshahi University, Bangladesh

Panel Discussion

Awards & Closing Ceremony

Day 3 October 19, 2016

Extended Networking & Lunch

Bookmark your dates

9th Agriculture & Horticulture Summit

August 10-12, 2017 Beijing, China

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Scientific Program

5th International Conference on

Agriculture & Horticulture

June 27-29, 2016 Cape Town, South Africa



Hosting Organization: Conference Series LLC

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Scientific Program

Day 1 **June 27, 2016**

Central 1

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Opening Ceremony

Keynote Forum

Introduction

Title: A transforming soil water retention technology that eradicates drought and increases crop resilience to changing climates

Alvin Smucker, Michigan State University, USA

Title: Can novel management practice improves soil and environmental quality and sustains crop yield simultaneously

Upendra M Sainju, Northern Plains Agricultural Research Laboratory- USDA, USA

Networking & Refreshments Break:@ Foyer

Title: Impact of Climate Change on Agriculture: Should we be worried?

Mxolisi David Modise, University of South Africa, South Africa

Track 1: Global Warming & Agriculture
Track 2: Agricultural Biotechnology
Track 3: Engineering Inputs in Agriculture
Track 4: Soil Sciences
Track 5: Agronomy
Track 6: Horticulture
Track 7: Agriculture & Forestry- Utilization & Potential Applications
Track 8: Crop Sciences

Session Introduction

Session Chair: Alvin Smucker, Michigan State University, USA
Session Co-Chair: Upendra Sainju, Northern Plains Agricultural Research Laboratory- USDA, USA

Title: Food security through plant health management
Mahendra P Srivastava, CCS Haryana Agricultural University, India
Title: PGPR-ASDE-Plant growth promoting Rhizobacteria as alleviators for soil degradation
Metin Turan, Yeditepe University, Turkey
Title: Adaptation measures initiated due to climate change in southern India
Jagadeeshwara K, University of Agricultural Sciences, India
Title: Tissue Culture: A Boon for Agriculture
Shubhangi Salokhe, Symbiosis Institute of International Business, India
Title: Climate change status in mutale local municipality: A case study of smallholder farmers in Vhembe district, Limpopo province.
Phokele Maponya, Agricultural Research Council, South Africa
Title: An assessment of the on the on-the job level of satisfaction of extension officers in Limpopo province, South Africa – Ordinal regression approach
P K Chauke, University of Venda, South Africa

Lunch Break @ Foyer

Title: The effects of harvesting methods of Shea fruit (*Vitellaria paradoxa*) on chemical and physical properties of Shea butter
Vadlya T Tame, Modibbo Adama University of Technology, Nigeria
Title: Factors enhancing market participation: A case of small holder farmers in Zululand district, KwaZulu Natal in South Africa
Phokele Maponya, Agricultural Research Council , South Africa
Title: Evaluation of neem seed and ginger rhizome extracts in control of postharvest tuber rot fungi of Irish potato in Yola
Hycenth Nahunnaro, Modibbo Adama University of Technology, Nigeria
Title: Assessing the host range of Dodder (*Cuscuta campestris* Yunck) among crops in Adamawa State, Nigeria
Aliyu Baworu Mustapha, Modibbo Adama University of Technology, Nigeria
Title: Agrohomeopathy: New practice in Agriculture from seed germination to field trial
Sandhimita Mondal, Techno India University, India

Networking & Refreshments Break: @ Foyer

Day 2 June 28, 2016

Central 1

Keynote Talk

Title: Proposal of Regulations for Pot-Honey produced by four genera of Meliponini bees: Geotrigona, Melipona, Scaptotrigona, Tetragonisca in Ecuador
Patricia Vit, Universidad de Los Andes, Venezuela

Title: Enhanced tolerance of horticultural plants to abiotic and biotic stresses by silicon
Byoung Ryong Jeong, Gyeongsang National University, South Korea

Networking & Refreshments Break: @ Foyer

Track 9: Crop Protection & Awareness
Track 10: Agriculture Law & Policy
Track 11: Organic Agriculture
Track 12: Agricultural Extension & Sustaining Practices
Track 13: Livestock Farming & Genetic Engineering

Session Introduction

Session Chair: Byoung Ryong Jeong, Gyeongsang National University, South Korea
Session Co-Chair: Fhatuwani N Mudau, University of South Africa

Title: Pesticides in management of plant diseases: Public perception and ground realities
Mahendra P Srivastava, CCS Haryana Agricultural University, India
Title: Particulate and active soil nitrogen fractions in response to sheep grazing in dryland cropping systems
Upendra Sainju, Northern Plains Agricultural Research Laboratory- USDA, USA
Title: Comparative analysis and Up-scaling of integrated farming systems among resource poor farmers in peninsular India
Jagadeeshwara K, University of Agricultural Sciences, India
Title: Agricultural policies and food system transformation: has post-apartheid South Africa done better?
Sunday Yiseyon Hosu, University of Fort Hare, South Africa
Title: Physiological and proteomic analyses in graft junction reveal novel insight into mechanisms involved in adaptation to different day/night temperature regimes in two tomato cultivars
Byoung Ryong Jeong, Gyeongsang National University, South Korea
Title: Identification and description of some common ornamental plant species at Ahmadu bello University Zaria, Nigeria
Sani Yusuf Ahmad, Ahmadu Bello University, Nigeria
Title: Influence of growth stage harvest on the quality of baby spinach during postharvest storage
Fhatuwani N Mudau, University of South Africa, South Africa

Young Researcher Forum

Judge 1: Mahendra P Srivastava, CCS Haryana Agricultural University, India
Judge 2: Patricia Vit, Universidad de Los Andes, Venezuela

Title: Does the modified atmosphere packaging (MAP) extend quality of baby spinach leaves on postharvest shelf life?
Ambani Richardo Mudau, University of South Africa, South Africa
Title: Bio Humic Application Effects on Soil Degredation
Nurgul Kitir, Yeditepe University, Turkey
Title: Irrigation water management and food security
Ransford Opoku Darko, Jiangsu University, China

Lunch Break @ Foyer

Title: Characterization of Monsonia burkeana leaf transcriptome
Adugna A Woldesemayat, University of South Africa, South Africa
Title: Ethyl methyl sulfonate (EMS) induced herbicide resistance in in vitro derived rice (*Oryza sativa L.*) calli
Manaka Makgato, Agricultural Research Council, South Africa
Title: Variation in antioxidant activity and soluble sugars of Wild ginger (*Siphonochilus aethiopicus L.*) in response to water and nitrogen levels
Ngoakoana Salmina Mokgehle, Agricultural Research Council, South Africa
Title: Development and performance testing of a passive vegetable dryer with movable heat storage system
Jacob Liberty, Federal University, Nigeria

Networking & Refreshments Break: @ Foyer

Poster Session @ Foyer 12:00 - 14:00

Day 3 June 29, 2016

Networking & Lunch

Poster Presentations

Title: Elucidation of the biochemical and functional properties of an unknown novel protein from Arabidopsis thaliana
Katlego Sehlabane Abotseng, Northwest University, South Africa

Title: Ovine herpesvirus 2 (OvHV-2), is the causative agent of sheep-associated malignant catarrhal fever
Fulufhelo Amanda Doboro, Agricultural Research Council, South Africa
Title: Study on reaction of late and moderately maturing maize hybrids and lines to Fusarium ear rot in Iran
Majid Zamani, Seed and Plant Improvement Institute, Iran
Title: Subsequent effects of vermicomposts from kitchen biowaste on properties of soil and plants
Ales Hanc, University of Life Sciences, Czech Republic
Title: Working conditions and health of workers in Ethiopian flower farms
Vegard Mjelde Hanssen, University of Bergen, Norway
Title: A Comparison of post-emergence applications of herbicides for control of weeds In Kenyan sugarcane fields
Riungu Ginson, KALRO-SRI, Kenya
Title: Influence of different oyster mushroom (*Pleurotus ostreatus*) substrates on the establishment and growth of three selected vegetables
Zuziwe Elander Nkosi, Agricultural Research Council, South Africa
Title: Combining ability for grain yield and physiological maturity in early generation Inbred lines of Maize
Zibandeh Dehghanpour, Seed and Plant Improvement Institute, Iran
Title: Effects of various hormonal treated plant substrates and their influence on the *Pleurotus ostreatus* development in the semi-arid regions
Sydwell M Sihlangu, Agricultural Research Council, South Africa



Bookmark your dates

8th International Conference on

Agriculture & Horticulture

April 10-12, 2017 Beijing, China

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278th OMICS International Conference

Scientific Program

4th International Conference on

Agriculture & Horticulture

July 13-15, 2015 Beijing, China



OMICS International Conferences

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Day 1 July 13, 2015

Registrations

Cedar Tree Room

Opening Ceremony

Keynote Forum

Introduction

Andy Renz
Benson Hill Biosystems Inc., USA

Ming Xu
Chinese Academy of Sciences, China

Networking & Refreshments Break @ Foyer

Bernard Omodei
Measured Irrigation, Australia

Yuke He
Chinese Academy of Sciences, China

Track 1: Agronomy and Soil Sciences
Track 4: Plant Biochemistry and Physiology
Track 5: Crop Breeding and Genetics
Track 13: Modeling Tools in Agriculture DSS

Session Introduction

Session Chair: Nasir S A Malik, United States Department of Agriculture, USA
Session Co-chair: Abdul Khalil Gardezi, Postgraduate College, Mexico

Title: The role of arbuscular fungi on crop quality
Nasir S A Malik, United States Department of Agriculture, USA
Title: Effect of endomycorrhiza (*Glomus intrarradices*) and organic matter on cactus pear (*Opuntia albicarpa*) growth in two soil types
Abdul Khalil Gardezi, Postgraduate College, Mexico
Title: Farmers' perspective on soil health in the Indian Punjab: A quantitative analysis of major soil parameters
Sukhwinder Singh, United Kingdom

Lunch Break @ Easy Kitchen

Title: The rapid response of agricultural biosafety via modern mass spectrometry-based microorganism identification technology
Ruizong Jia, Chinese Academy of Tropical Agriculture Sciences, China
Title: Effect of spacings and varieties on growth, yield and economics of transplanted redgram (*Cajanus cajan*)
C Sudha Rani, Prof. JayashankarTelangana State Agricultural University, India
Title: Integrated nutrient management in summer sesamum
Kandi Prakash Vani, Prof. Jayshankar Telangana State Agriculture University, India
Title: The case study and the law regulations of opiate concentrations in the seeds and urine after ingestion of poppy seeds from free market v.s. rare genotypes grown under temperate climate
Franc Bavec, University of Maribor, Slovenia
Title: Response of currently popular sorghum varieties to climate change in South India: DSSAT model analysis
Raveendra H Patil, University of Agricultural Sciences, India
Title: Prolonged effects of irrigation with low quality water on soil biological characteristics
Mohamed Saber Ismaeil, National Research Centre, Egypt
Title: Bio-fortification of rice grain - A case study in Sarawak using calcium silicate and organic fertilizer
Maclin Dayod, Agriculture Research Centre Semongok, Malaysia

Networking & Refreshments Break @ Foyer

Title: The effect of post-harvest storage and time on the quality of baby spinach
Fhatuwani Mudau N, University of South Africa, South Africa
Title: Influence of nitrogen supply on photosynthesis, chlorophyll content and yield of improved rice varieties under upland conditions
Phoebe Sikuku, Maseno University, Kenya

Title: Mapping, identification, and validation of novel yield-enhancing QTLs from O *longistaminata* A Chev et Roehr
Balram Marathi, Prof. Jayashankar Telangana State Agricultural University, India
Title: Effect of mechanical and chemical scarification on germination of dodder (*Cuscuta campestris* Yunck.) seed
Aliyu Mustapha Bawuro, Modibbo Adama University of Technology, Nigeria
Title: Trickle irrigation enhances rabi castor yield and water use efficiency
A V Ramanjaneyulu, Prof. Jayashankar Telangana State Agricultural University, India

Panel Discussions
Session Adjournment

Day 2 July 14, 2015

Cedar Tree Room

Track 2: Horticulture, Floriculture & Forestry
Track 6: Crop Protection and Management
Track 7: Spices, Herbs and Medicinal Plants
Track 8: Tissue Culture and Plant Biotechnology
Track 9: Agricultural Engineering and Technology

Session Chair: Andy Renz, Benson Hill Biosystems Inc., USA
Session Co-chair: Fhatuwani Mudau N, University of South Africa, South Africa

Session Introduction

Title: Entomopathogenic fungi as holistic tools in crop production and protection
Surendra Dara, University of California Cooperative Extension, USA
Title: Increased crop yield through improved photosynthesis
Andy Renz, Benson Hill Biosystems Inc., USA
Title: Climate smart cropping systems
Bolla Joseph, Prof. Jayashankar Telangana State Agricultural University, India

Networking & Refreshments Break @ Foyer

Title: Response of physiological and biomass production of baby spinach (*Spinacia oleracea* L) leafy vegetable to nitrogen, phosphorus and potassium nutrition
Fhatuwani Mudau N, University of South Africa, South Africa
Title: Wheat stem rust and climatic changes in Egypt during the last five years
Mohamed Abdelkader, Plant Pathology Research Institute, Egypt
Title: Studies on Amla and Terminalia based agri-horticultural system intercropped with Aswagandha
A Madhavi Lata, Prof. Jayashankar Telangana State Agricultural University, India
Title: The impact of phosphorus fertilizers on heavy metals content of soils and vegetables grown on selected farms in Jordan
Asad Alkhader, National Center for Agricultural Research and Extension, Jordan
Title: *In vitro* propagation studies in vanilla (*Vanilla planifolia* Andr.)
Satish Patil, University of Agricultural Sciences, India
Title: Optimization of mechanical cacao shelling parameters using unroasted cocoa beans
Jeffrey Lavarias, Central Luzon State University, Philippines

Lunch Break @ Easy Kitchen

Title: Graft compatibility between *Solanum lasiocarpum* and *Solanum torvum* - as a potential tool to mitigate soil-borne diseases in Sarawak
Maclin Dayod, Agriculture Research Centre Semongok, Malaysia
Title: A survey report on application of pesticides on tomato (*Lycopersicon esculantum*) in Bishnupur district, a major commercial vegetable producing area in Manipur, India
Ningthoujam Shovarani, Krishi Vigyan Kendra, India
Title: Nematicidal potential of extracts from some selected plants against the root-knot nematode, *Meloidogyne incognita*
Bukola Aminu-Taiwo, National Horticultural Research Institute, Nigeria
Title: Influence of post-harvest storage temperature and duration on quality of baby spinach
Ambani Richardo Mudau, University of South Africa, South Africa
Title: Effect of some environmental factors on incidence and severity of angular leafspot of cotton in Yola and Mubi, Adamawa state, Nigeria
Hycenth Nahunnaro, Modibbo Adama University of Technology, Nigeria
Title: Computational analysis and mining of physiochemical information for seed spices
Geetika Jethra, National Research Centre of Seed Spices, India

Networking & Refreshments Break @ Foyer

Title: Association analysis of major nutrient and secondary nutrient status of leaves of selected castor genotypes and growth indices of Eri Silkworm
S ChandraShekhar, University of Agricultural Sciences, India
Title: Application of cloud computing in agriculture sector
Rishabh Goel, Indian Agricultural Statistical Research Institute, India
Title: Bio-fumigation in the management of stem and pod rot of groundnut caused by *Sclerotium rolfsii* (Sacc.)
Gali Uma Devi, Prof. Jayashankar Telangana State Agricultural University, India
Title: Spectral simulation and remote sensing method of agricultural information - Application of south China in agriculture and litchi orchard
Shui-sen Chen, Guangzhou Institute of Geography, China
Title: Influence of planting geometry and number seeds per hill on performance of pole bean grown under different protected growing conditions
Mallikarjun Biradar, University of Agricultural Sciences, India

Panel Discussions

Posters Program Cedar Tree Room

Poster No. 01-14
Poster No. 14 - 28

Session Adjournment

Day 3 July 15, 2015

Cedar Tree Room

Track 3: Agricultural Extension
Track 10: Agricultural Risk Management
Track 11: Sustainable Practices for Agriculture
Track 12: Agricultural Economics and Agribusiness

Session Chair: Milingoni Peter Tshisikhawe, University of Venda, South Africa
Session Co-chair: S ChandraShekhar, University of Agricultural Sciences, India

Session Introduction

Title: Enhancing the entrepreneurial capabilities of small and marginal farmers thorough extension interventions
J P Sharma, Indian Agricultural Research Institute, India
Title: Financing organic farming activities among vegetable farmers in Onitsha agricultural zone of Anambra state, Nigeria
Ugbajah Maryjane O, Anambra State University, Nigeria
Title: Economics of castor seed and Eri cocoon production with selected castor genotypes
S ChandraShekhar, University of Agricultural Sciences, India

Networking & Refreshments Break @ Foyer

Title: Screening for new sources of angular leaf spot resistance in common bean
Gabriel Ddamulira, National Crops Resources Research Institute, Uganda
Title: Ethnobotanical profile of indigenous tree species protected within agricultural farming system
Milingoni Peter Tshisikhawe, University of Venda, South Africa
Title: The ethnobotanical review of plant used in sustenance of livelihood by Vhavenda people of Limpopo province, South Africa
Khathutshelo Magwede, University of Venda, South Africa
Title: Public extension agents' need for new competencies: Evidence from Limpopo province, South Africa
David B Afful, University of Limpopo, South Africa
Title: Assessment of knowledge level of tribal farmers regarding scientific animal husbandry practices of Madhya Pradesh
Ruchi Singh, Nanaji Deshmukh Pashu-Chikitsa Vigya Vishwavidyalaya, India
Title: Influence of heating time of Shea nuts (*Vitellaria paradoxa*) on some chemical properties of Shea butter
Vadlya T Tame, Modibbo Adama University of Technology, Nigeria

Panel Discussions

Awards Ceremony & Closing Remarks

Session Adjournment

Lunch Break@ Easy Kitchen

Posters Program

Title: How innovations in agricultural sector could help small and medium-sized enterprises to face a policy evolution?
Camille Aouinaït, Switzerland

Title: Transitions towards sustainable development in rural areas: Transition management insights from Bulgaria
Mira Alyakova, University of National and World Economy, Bulgaria
Title: Effect of some amino acids, precursors, and light conditions on callus growth and silymarin content of *Silybum marianum* L.
Nabil Mohamed Toaima, Al-Azhar University, Egypt
Title: The chemical assessment of seed essence oftwonative medicinal plants of the Yazd province (Bunium premium, *Cuminum cyminum*) and the comparison of their antioxidant properties
Maryam Azhdari, Shahid Sadoughi University of Medical Sciences, Iran
Title: Single window system (reaching the unreached)
Shivanand Kumatagi, Mahatma Phule Krishi Vidyapith, India
Title: Study of *Danaus chrysippus* & its conservation
Prasad Deshmukh, Mahatma Phule Krishi Vidyapith, India
Title: Effect of depodding ratio on occurrence of soybean green stem syndrome and seed weight change
Jin-Woo Bae, National Institute of Crop Science, Republic of Korea
Title: Economic analysis of the effects of conservation land to provide food and feed in dry land farming on the Island east
Helena da Silva, East Nusa Tenggara Assessment Institute for Agricultural Technology, Indonesia
Title: Impact of cooperative societies on cassava production in Offa local government area, Kwara state, Nigeria
Ibrahim Tomo K, Kebbi State University of Science and Technology, Nigeria
Title: Oscillatory processes of water and mineral metabolism of plants cultivated on thin-layer juvenile analogues of soil
Vladimir K Mukhomorov, Agrophysical Institute, Russia
Title: Impact of climate change on agriculture sector in Egypt and China
Zakaria Abdalla, National Research Centre, Egypt
Title: Environmental aspects in agriculture
M Ya Burlev, All-Russian Scientific Research Institute, Russia
Title: Effect of maize - cowpea intercropping on light interception, yield and land use efficiency
Mostafa Abd El-Salam, National Research Centre, Egypt**Title: A survey of underutilized economic tree species in Aliero environs, Nigeria**
Mansur Muhammad A, Kebbi State University of Science and Technology, Nigeria
Title: Effect of organic manure application on apple productivity and chemical composition of leaves, fruits under sandy calcareous soil conditions
Aml Yousef, National Research Centre, Egypt
Title: Breeding programs for locally developed hybrid rice and present scenario in Bangladesh
Afsana Ansari, Chinese Academy of Agricultural Sciences, China
Title: Adaptability, variability, heritability genotypic and phenotypic coefficient of variability among Acha accessions from north eastern Nigeria
Umar Muhammad Buba, Abubakar Tafawa Balewa University, Nigeria
Title: Genetic diversity of the cactus pear (*Opuntia spp*) in morocco as revealed by morphological descriptors and molecular markers
Youssef El Kharrassi, Université Hassan I, Morocco
Title: Heterosis and combining ability studies for yield and yield contributing traits in chilli (*Capsicum annuum* L.)
Prafulla Gawande, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, India
Title: Prolonged effects of irrigation with low quality water on soil biological characteristics
Mohamed Saber Ismaeil, National Research Centre, Egypt
Title: Isolation of alfalfa mosaic virus from four pepper cultivar in Riyadh K.S.A using RAPD-PCR technique
Jehan Saud Al –Abrahaim, Princess Nora Bent Abdul-Rahman University, Saudi Arabia
Title: Growth and yield of turmeric (*Curcumin longa*) as influenced by organic manure sources in Obubra, southeastern Nigeria
Thomas Ojikpong, Cross River University of Technology, Nigeria
Title: Efficacy of different species of earthworms in production of vermi-compost using sericulture waste
S ChandraShekhar, University of Agricultural Sciences, India
Title: Response of spine gourd genotypes (*Momordica dioica* Roxb.) to micropropagation
Shrinivas Jadhav, Sardarkrushinagar Dantiwada Agricultural University, India
Title: Flavonoids, essential oil and its constituents of *Anethum graveolens* L. herb affected by nitrogen and bio-fertilizers
Hussein Said-Al Ahl, National Research Centre, Egypt
Title: Using MODIS data for predicting regional yield of maize and soybean
Ho-Young Ban, Seoul National University, Republic of Korea
Title: Responses of spikelet fertility to air, spikelet, and panicle temperatures and vapor pressure deficit in rice
Woo-Sung Jung, Seoul National University, Republic of Korea
Title: Genotypic difference in grain filling response to air temperature during reproductive stage of rice
Kyu-Jong Lee, Seoul National University, Republic of Korea



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