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7th Global Summit on

Agriculture & Horticulture

October 17-19, 2016 Kuala Lumpur, Malaysia

Scientific Program



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Studio 11

conference**series.com** 09:30-09:45

Opening Ceremony

Keynote Forum

- 09:45-10:00 Introduction
- 10:00-10:40 Efficient irrigation water management practices to sustain irrigated agriculture in arid climates
Ramchand Oad, Colorado State University, USA

Group Photo

Networking & Refreshment Break 10:40- 11:00 @ 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

- 11:00-11:30 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
- 11:30-12:00 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
- 12:00-12:30 The intensification of agro-forestry in shifting cultivation areas of Chittagong hill tracts, Bangladesh
Tapan Kumar Nath, University of Nottingham Malaysia, Malaysia
- 12:30-13:00 Impact of mulching and planting distance of *Orthosiphon stamineus* on soil pH and electrical conductivity in organic farming system
Daljit Singh, Universiti Putra Malaysia, Malaysia

Lunch Break 13:00-14:00 @ The Link in Level Ground Lobby

- 14:00-14:30 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
- 14:30-15:00 Perspective of micro irrigation in future agriculture
T B S Rajput, Indian Agricultural Research Institute, India
- 15:00-15:30 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
- 15:30-16:00 System of rice (root) intensification for food and ecological security
K N Bhatt, Allahabad Central University, India

Networking & Refreshment Break 16:00-16:20 @ Foyer

- 16:20-16:50 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
- 16:50-17:20 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

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

- 10:00-10:30 **Impact of different amendments on yield and micronutrients uptake by barley grown on salt affected soils**
Mohamed Hamada Shalaby, Menoufia University, Egypt
- 10:30-11:00 **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 11:00-11:20 @ Foyer

- 11:20-11:50 **Effect of weed control methods on the performance of upland rice at Kafanchan, Kaduna State, Nigeria**
Ibrahim A Sodangi, Kaduna State University, Nigeria
- 11:50-12:20 **Opportunistic role of *Trichoderma harzianum* in sustainable crop protection**
Laila Naher, Universiti Malaysia Kelantan, Malaysia
- 12:20-12:50 **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
- 12:50-13:20 **Abundance frequency of plant species as animal feeds to determine ideal cattle grazing**
Roni Yulianto, Hiroshima University, Japan

Lunch Break 13:20-14:20 @ The Link in Level Ground Lobby

- 14:20-14:50 **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
- 14:50-15:20 **Multiple origin of weedy rice (*Oryza sativa f. spontanea*) in Sri Lanka**
S R Weerakoon, Open University of Sri Lanka, Sri Lanka
- 15:20-15:50 **Natural hydrogel based novel seed technology for climate resilient agriculture**
Virender Singh Lather, Indian Agricultural Research Institute, India

Panel Discussion

Networking & Refreshment Break 15:50-16:10 @ Foyer

Poster Presentation 16:10-17:00 @ Foyer

- AH-101 **Molecular identification of fungal species associated with leaf lesions of marama bean seedlings in Namibia**
Mutsa Monica Takundwa, North-West University, South Africa
- AH-102 **Gamma ray induced mutagenesis in *Zinnia elegans* and the characterization of mutants using RAPD markers**
Pallavi B, Mangalore University, India
- AH-103 **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
- AH-104 **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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