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Scientific Program

12th International Conference on

Agriculture and Horticulture

July 09-10, 2018 | Sydney, Australia



Hosting Organization: Conference Series LLC LTD
47 Churchfield Road, London, W3 6AY
Ph: +1-650-889-4686

Day 1 July 09, 2018

08:00-09:00 Registrations

Museum

conferenceseries.com **09:00-09:20** Opening Ceremony

Keynote Forum

09:20-09:30 Introduction

09:30-10:10 Title: Selecting grain legume genotypes with resistance to ashy stem blight by the cut-stem method

Diego M Viteri, University of Puerto Rico, USA

Networking & Refreshment Break:10:10-10:30 @ Foyer/ Pre-Function Area

Group Photo

Session: Agronomy & Crop Science | Agricultural Production Systems & Agribusiness | Agricultural Biotechnology | Agriculture & Food Security

Session Introduction

Session Chair: **Eunyoung Choi,** Korea National Open University, South Korea

10:30-11:00 Title: Economically viable aquaponics: Mapping the gap between promising potential and current uncertainties

Asael Greenfeld, Curtin University, Australia

11:00-11:30 Title: Characterization of R-QTL for *Ascochyta lentis* resistance in lentil and identification of candidate defense-transcripts

Mahsa Khorramdelazad, Griffith University, Australia

11:30-12:00 Title: Yield potential of promising sugarcane lines/varieties in response to whip smut

Zaheer Ahmad Nazar, University of the Punjab, Pakistan

12:00-12:30 Title: Effectiveness of dissemination methods and factors that influence farmer adoption to citrus gerga lebong technology in Bengkulu, Indonesia

Umi Pudji Astuti, Yogyakarta Assessment Institute of Agriculture Technology, Indonesia

12:30-13:00 Title: In silico approaches for structure and function analysis of calcium-dependent protein kinases (CDPKs) in potato (*Solanum tuberosum L.*)

Gurpreet Kaur, Thapar Institute of Engineering and Technology, India

Lunch Break 13:00-14:00 @ Four Element Restaurant – Level 1

Session: Plant Science | Agriculture and Environment | Food & Nutrients

Session Introduction

Session Chair: **Diego M Viteri,** University of Puerto Rico, USA

14:00-14:30 Title: Optimization of surface sterilization protocol and induction of axillary shoots regeneration in *Datura metel L.*

Rashmi Boruah, Assam Agricultural University, India

14:30-15:00 Title: Modeling of biomass-based leaf morphological parameters on main stem for rapeseed (*Brassica napus L.*)

Wenyu Zhang, Jiangsu Academy of Agricultural Sciences, China

15:00-15:30 Title: The combination of land resource evaluation approach and GIS application to determine prime commodities for agricultural land use planning at developed area: A case study of Central Kalimantan province, Indonesia

Andy Bhermana, Assessment Institute for Agricultural Technology, Indonesia

15:30-16:00	**Title: Analysis performance of the Warehouse Receipt System (WRS) to support agricultural marketing in Indonesia** **Endro Gunawan,** Indonesian Agency for Agricultural Research and Development, Indonesia
	Networking & Refreshment Break:16:00-16:20 @ Foyer/ Pre-Function Area
16:20-16:50	**Title: Superiority of Japanese taro (Satoimo) (*Colocasia esculenta var. antiquorum*) as germplasm in Indonesia** **Heni Purwaningsih,** Yogyakarta Assessment Institute of Agriculture Technology, Indonesia
16:50-17:20	**Title: ENSO effect on production of rambutan (*Nephelium lappaceum L.*) in Indonesia** **Sarvina Yeli,** Indonesian Agency of Agricultural Research and Development, Indonesia
	Poster Presentations @ 17:20-17:50
AS-001	**Title: Efficacy of biological agents and synthetic insecticides to control fall armyworm larvae** **Diego M Viteri,** University of Puerto Rico, USA
AS-002	**Title: Evaluation of durable blast resistance of Korean rice cultivars with nursery test** **Roh J H,** National Institute of Crop Science, South Korea
AS-003	**Title: Changes of leaf morphology and growth of Spinacia oleracea grown under different light-emitting diodes** **Eunyoung Choi,** Korea National Open University, South Korea
AS-004	**Title: Leaf shape, ascorbic acid content and plant growth of Spinacia oleracea grown under different light-emitting diodes and ultraviolet radiation (UV-A) light in plant factory** **Eunyoung Choi,** Korea National Open University, South Korea
	Poster Presentation & Panel Discussion
	Awards & Closing Ceremony

Day 2 July 10, 2018

Networking & Lunch 12:30-13:30 @ Four Element Restaurant – Level 1

