

Scientific Program

14th Annual Conference on

CROP SCIENCE & AGRICULTURE

NOVEMBER 29-30, 2018 BALI, INDONESIA



CROP SCIENCE 2018

Conference Series llc Ltd

47 Churchfield Road, London, W3 6AY, UK

Tel: +1-201-380-5561, Toll Free No: +44-2088190774

Email: agricrop@memeetings.com

09:00-09:30

Registration Opens

Hall

09:30-10:00

Opening Ceremony

10:00-10:50

Keynote Presentation

Title: Staple food crop consumption in Indonesia

Yusuf Leonard Henuk, University of North Sumatra, Indonesia



10:50-11:10

Networking and Refreshments Break with Group Photo

11:10-12:00

Keynote Presentation

Title: The improvement of tea quality by genetics and genomics

Jeffrey Bennetzen, University of Georgia, USA



Scientific Sessions: Agriculture | Horticulture | Animal Farming | Crop Science | Agroforestry & Landscaping | Global Warming

Session Chair: Jeffrey Bennetzen, University of Georgia, USA

12:00-12:30

Title: Influence of water soluble water soluble fertilizers on yield maximization of pulses of southern transitional zone of Karnataka

Narayana S Mavarkar, University of Agricultural and Horticultural Sciences, India

12:30-13:00

Title: Comparative phenology, morphology and anatomy of wild and in vitro propagated Benguet lily (*Lilium philippinense Baker*)

Leila Mary Bolinto Alipio – Ayban, Benguet State University, Philippines

Lunch Break 13:00-14:00 @ Restaurant

Workshop

14:00-15:00

Title: Development and evaluation of liquid plant growth promoting rhizomicrobial Consortia for healthy Radish (*Raphanus sativus*) production (Workshop)

Nandish, M S, University of Agriculture and Horticulture Science, India

15:00-15:30

Title: Effect of different dietary lysine levels on egg composition of broiler breeders kept at different temperatures

Abdulameer Alsaffar, Kuwait Institute for Scientific Research (KISR), Kuwait

15:30-16:00

Title: An audit of the abundance, diversity and identification of economically important phytonematodes limiting the production of grain and oilseed crops in South Africa

Hendrika Fourie, North-West University, South Africa

16:00-16:20

Networking and Refreshments Break @ Foyer

Young Research Forum

16:20-16:50

Title: Development of reduced-HiSeq genotyping-by-sequencing weedy rice

Jayasyaliny Jayaraj, Monash University, Malaysia

16:50-17:20

Title: The effect of conventional and nano fertilizers on the growth of Zea mays

Madhavi de Silva, University of Sri Jayewardenepura, Sri Lanka

Panel Discussion

Hall

10:00-10:50

Keynote Presentation

Title: Nematodes that limit South African grain production, with focus on future perspectives and challenges to manage such pests

Hendrika Fourie, North-West University, South Africa



10:50-11:10

Networking and Refreshments Break @ Foyer

11:10-12:00

Keynote Presentation

Title: Low viscosity biodiesel production through targeted modulation of Brassica seed triglycerides pathway

Iqbal Munir, The University of Agriculture Peshawar, Pakistan


Scientific Sessions: Agricultural Biotechnology | Physiology & Molecular Biology | Agricultural Crop and Soil Science | Agricultural Risk Management

Session Chair: Yusuf Leonard Henuk, University of North Sumatra, Indonesia

12:00-12:30

Title: Characterisation of *Jatropha curcas* I germplasm within Botswana using morphological and molecular markers (SSR)

Samodimo Ngwako, Botswana University of Agriculture and Natural Resources (BUAN) Gaborone Botswana

12:30-13:00

Title: Protected cultivation improves growth of 'Lollo Rossa' lettuce grown in chilling conditions in Benguet, Philippines

Darwin A Basquial, Benguet State University, Philippines

Lunch Break 13:00-14:00 @ Restaurant

Workshop

14:00-15:00

Title: Thrust and challenging areas of microbiology for human sustenance

Nandish, M S, University of Agriculture and Horticulture Science, India

15:00-15:30

Title: Plant-parasitic and terrestrial non-parasitic nematode assemblages associated with glyphosate-tolerant vs conventional soybean, and adjacent natural veld areas in South Africa.

Akhona Mbatyoti, North-West University, South Africa

15:30-15:50

Networking and Refreshments Break @ Foyer

15:50-16:20

Title: Stability analysis for yield and it's contributing characters in green gram

Suman Pal Singh Sirohi, CCS University, India

16:20-16:50

Title: Effect of different potassium levels and varieties on the yield of hybrid maize under field condition at South Sulawesi, Indonesia

Mohammad Akil, Indonesian Cereals Research Institute (ICERI), Indonesia

16:50-17:20

Title: Influence of integrated nutrient management practices on growth and yield of aerobic Rice (*Oryza sativa* L)

C J Sridhara, University of Agricultural and Horticultural Sciences, India

Panel Discussion

Closing Ceremony