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Scientific Program

2nd International Conference on

Plant Science & Physiology

June 26-27, 2017 Bangkok, Thailand



200+ Participation

15+ Interactive Sessions

10+ Keynote Lectures

50+ Plenary Lectures

3+ Workshops

10+ Exhibitors

B2B Meetings

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Day 1 June 26, 2017

08:00-09:00 Registrations

Hall

conferenceseries.com **09:00-09:25 Opening Ceremony**

Keynote Forum

Introduction

Title: Understanding plant diversity and physiology for resilient production systems and environmental benefits

M. Anowarul Islam, University of Wyoming, USA

Title: Bacterial spot (*Xanthomonas cucurbitae*): An emerging disease of cucurbits

Mohammad Babadoost, University of Illinois, USA

Group Photo

Networking and Refreshments Break: 11:10-11:30

Title: Molecular characterization, epidemiology and integrated management of Papaya Ringspot Virus (PRSV) in papaya (*Carica papaya L.*)

Nagaraju N, University of Agricultural Sciences Bengaluru, India

Sessions: Plant physiology | Plant disease and plant pathogens | Plant and agricultural Biotechnology | Traditional medicine

Session Chair: **Anowarul Islam**, University of Wyoming, USA

Session Co-Chair: **Rajeev Taggar**, Green World Genetics Sdn Bhd, Malaysia

Session Introduction

Title: The application of plant biotechnology in seed industry in the developing countries

Rajeev Taggar, Green World Genetics Sdn Bhd, Malaysia

Title: Ethno-medicinal plant diversity of Bangladesh – their conservation status at the botanical garden of Bangladesh Agricultural University

A K M Golam Sarwar, Bangladesh Agricultural University, Bangladesh

Lunch Break: 13:30-14:30

Title: Contribution of crops production for food security in Indonesia

Yusuf L Henuk, University of Sumatera Utara (USU), Indonesia

Title: How wheat (*Triticum aestivum L.*) crop does respond to aerosols of oxidized and reduced nitrogen along with light regime, physiological drought and substratum types?

Bhagawan Bharali, Assam Agricultural University, India

Title: Description and analysis of phenotypic diversity in Daucus L. germplasm collection in Tunisia for species and subspecies identification

Najla Mezghani, Banque Nationale de Gènes, Tunisia

Networking and Refreshments Break: 16:15-16:35

Speaker Opportunity Available

Speaker Opportunity Available

Panel Discussion

Day 2 June 27, 2017

Hall

Keynote Forum

Introduction

Title: RNA-Seq analysis reveals host plant transcriptomes in response to agrobacterium-mediated transformation

Zhanyuan J. Zhang, University of Missouri, USA

Title: Elucidating the true function of a sesquiterpene synthase from persicaria minor

Roohaida Othman, Universiti Kebangsaan Malaysia, Malaysia

Networking and Refreshments Break: 11:25-11:45

Title: Traditional medicine used medicinal plants and their roles in Indonesia

Yusuf L Henuk, University of Sumatera Utara (USU), Indonesia

Sessions: Plant nutrition and plant hormones| Crop & Soil Science| Agriculture & Horticulture

Session Chair: Roohaida Othman, Universiti Kebangsaan Malaysia, Malaysia

Session Co-Chair: Nagaraju N, University of Agricultural Sciences Bengaluru, India

Session Introduction

Title: Bio-molecules induced resistance against Cucumber Mosaic Virus disease in Gherkins (Cucumis anguria L.)

Nagaraju N, University of Agricultural Sciences, India

Lunch Break: 13:10-14:10

Poster Presentations @ 14:10-15:10

Session Chair: Golam Sarwar, Bangladesh Agricultural University, Bangladesh

PSP 1	Title: Effect of grain size and moisture content on dehulling and milling characteristics of sorghum(Sorghum bicolor L.) **Young Ho Yoon**, National Institute of Crop Science,South Korea
PSP 2	Title: Simultaneous detection of the biological agents responsible for wheat rust diseases: Puccinia triticina and Puccinia striiformis f. sp. Tritici **Anna Kot**, University of Life Sciences in Lublin, Poland
PSP 3	Title: Effect of diquat dibromide on occurrence of green stem syndrome (GSS) in soybean **Bae JinWoo**, National Institute of Crop Science, Republic of Korea
PSP 4	Title: Silver nanoparticles and silver ions: Oxidative stress responses and toxicity in potato (Solanum Tuberosum L) grown in *vitro* **Ali Akbar Ehsanpour**, University of Isfahan, Iran
PSP 5	Title: Differences of genomic and phenomic responses in resistant and susceptible rice varieties to bacterial leaf blight **Yong Hoon Lee**, Chonbuk National University, Republic of Korea
PSP 6	Title: Effects of transient silencing of heat shock proteins on photosystem II efficiency during adaptation to salinity stress in plants **Mansour Shariati**, University of Isfahan, Iran
PSP 7	Title: Variability of yield components of adzuki bean(Vigna angularis(willd.) Ohwi & Ohashi)) cultivars as affected by change of sowing time. **Jongsoo Ryu**, National Institute of Crop Science,Republic of Korea
PSP 8	Title: Virescens colour change and oil accumulation in correlation with ripeness in oil palm fruits **Koo Ka Loo**, Sime Darby Plantation R&D Centre, Malaysia

Sessions: Plant genetics and Plant genomics | Agriculture & Horticulture

Session Introduction

Title: Biochemical and functional characteristic of *Davidsonia pruriens* and *Davidsonia jerseyana* fruit tea

Nilesh Nirmal, University of Queensland, Australia

Title: Impact of neem and pongamia oil formulation and plant extracts for the management of berry borers of organic coffee plants as part of coffee integrated pest management

Anthony Samy M, Saraswathi Narayanan College, India

Networking and Refreshments Break: 16:20-16:40

Speech Opportunity Available

Speech Opportunity Available

Award Ceremony

Panel Discussion

Venue

Bangkok, The City of Angels or "Krungthep" in Thai, is the capital city of Thailand. Bangkok is the hub for most of the commercial and economical activities of the Kingdom. At the same time, the City is very famous and appreciated by visitors for its versatility and multiple points of interests. From temples, the Grand Palace, all the way over the some of Asia's largest shopping centers and the largest outdoor market of Asia (Chatuchak), Bangkok definitely has what it takes to entertain visitors from all origins, either first time or return travelers. Whilst Taxi fares are very reasonable, most of the sightseeing can comfortably be reached by Skytrain (BTS) or Underground train (MRT). Aside of the sightseeing and shopping, Bangkok has developed into a magnet for food lovers of all origins. The same range of choice applies to the accommodation options all over town, from high end international chain hotels to family run guesthouses, demands of all travelers are met. In terms of wellness and relaxation – Bangkok has recently seen a huge development of city Spas and Wellness centers, in addition to the long established Thai massage centers. Bangkok has a large range of cultural attractions to visit. From the various Royal residences to the temples and other religious sites all the way over to the recently opened Bangkok Art and Culture Center, as well as numerous smaller galleries and museums. The main monuments are easy to access and widely known while some of the smaller venues or more recently opened venues are sometimes a bit challenging to locate.



Venue:
Holiday Inn Bangkok Silom
981 Silom Road | Silom Khwaeng,
Khet Bang Rak | Krung Thep Maha Nakhon 10500
Thailand

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For Queries
Contact: Jesse Olson| Program Manager
Email: plantphysiology@infectiousconferences.com
plantphysiology@microbiologyconferences.org
Office Ph: +1-650-889-4686 Ext: 6094
Toll No: +1-800-216-6499 (USA & Canada)

Hosted by Conference Series Ltd.
57 Ullswater Avenue, West End
Southampton, Hampshire
United Kingdom, SO 183QS
Toll Free: +1800-216-6499
plantphysiology@infectiousconferences.com

For Exhibition & Sponsorship
Contact: Jesse Olson
Email: plantphysiology@infectiousconferences.com