Program

2nd International conference on

Plant Science & Physiology

June 26-28, 2017 Bangkok, Thailand



Seating is Limited
Register Today!

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

Conference Series
Direct: (702) 508-5200 Ext: 8083
Tel: +1 (800) 216 6499
Email: plantphysiology@infectiousconferences.com
plantphysiology@infectiousconferences.org

Program

Day 1: June 26, 2017

Opening Ceremony

Conference Souvenir Launch
New Perspective frontiers in the area of Bacteriology and Parasitology Meeting
Keynote Forum (& Exhibitions Full day)
(Panel discussions and Reviews)
Coffee Break: Networking & Refreshments
Group Photo

Speaker Forum

Sessions Chair's Introduction
Sessions 1: Plant physiology
Sessions 2: Plant disease and plant pathogens
Sessions 3: Plant and agricultural Biotechnology
Sessions 4: Traditional medicine
Panel discussions and Reviews

Lunch Break

Young Research Forum
(Panel discussions and Reviews)
Coffee Break: Networking & Refreshments
B2B Meetings
Certificates Felicitation by the organizing Committee

Day 2: June 27, 2017

Opening Ceremony

Keynote Forum (& Exhibitions Full day)
(Panel discussions and Reviews)
Coffee Break: Networking & Refreshments

Speaker Forum

Sessions Chair's Introduction
Sessions 1: Plant genetics and Plant genomics
Sessions 2: Plant reproductive biology
Sessions 3: Plant nutrition and plant hormones
Sessions 4: Crop & Soil Science
Sessions 5: Work Shop
Panel discussions and Reviews

Lunch Break

Young Research Forum
(Panel discussions and Reviews)
Coffee Break: Networking & Refreshments
B2B Meetings
Certificates Felicitation by the organizing Committee

Day 3: June 28, 2017

Introduction

Keynote Forum (& Exhibitions Full day)
(Panel discussions and Reviews)
Coffee Break: Networking & Refreshments

Speaker Forum

Sessions Chair's Introduction
Sessions 1: Agriculture & Horticulture
Sessions 2: Entrepreneurs Investment Meet
Sessions 3: Special sessions
Sessions 4: Network
Panel discussions and Reviews
Young Research Forum
(Panel discussions and Reviews)

Lunch break

Speaker Sessions (Cont...)
Poster Sessions Evaluation by the Committee
Refreshments
Award Ceremony
Felicitation of the best poster awards

Closing Ceremony



Title: Bacterial spot (Xanthomonas cucurbitae): An emerging disease of cucurbits
Mohammad Babadoost, Department of Crop Sciences, University of Illinois, Urbana, IL 61801, USA
Title: Understanding Plant Diversity and Physiology for Resilient Production Systems and Environmental Benefits
M. Anowarul Islam, Department of Plant Sciences, University of Wyoming, Laramie, Wyoming, USA
Title: Ethno-medicinal plant diversity of Bangladesh – their conservation status at the botanical garden of Bangladesh
A K M Golam Sarwar, Laboratory of Plant Systematics, Department of Crop Botany, Bangladesh Agricultural University, Mymensingh 2202, Bangladesh
Title:RNA-Seq Analysis Reveals Host Plant Transcriptomes in Response to Agrobacterium-mediated Transformation
Zhanyuan J. Zhang, Plant Transformation Core Facility, Division of Plant Sciences, University of Missouri, Columbia
Title:Traditional medicine used medicinal plants and their roles in Indonesia
Prof Yusuf L Henuk, PhD, University of Sumatera Utara (USU), INDONESIA
Title: Mycorrhizal association between the desert truffle Terfezia boudieri Chatin and Helianthemum sessiliflorum is mediated by fungal auxin and alters plant morphology, physiology and fitness to arid conditions
Yaron Sitrit, The Jacob Blaustein Institutes for Desert Research, Ben-Gurion University of the Negev, Beer-Sheva, 84105, Israel
Title: Molecular Characterization, Epidemiology and Integrated Management of Papaya Ringspot Virus (PRSV) in Papaya (Carica papaya L.)
Nagaraju N, Department of Plant Pathology, Bangalore, India
Title: Distinct biosynthesis pathways for flavone C-glycosides and O-glycosides in rice
Clive Lo, School of Biological Sciences, The University of Hong Kong, Hong Kong, China
Title: Plant-based chemicals for root-knot nematode, Meloidogyne spp. control
Dammini Premachandra, W.T.S. Ph.D, Dept. of Zoology, University of Ruhuna, Matara, Sri Lanka
Title: Determination and management of quorum sensing signals produced by pectobacterium, a blackleg pathogen
Akhtar Hameed,Department of Plant Pathology, University of Agriculture,Faisalabad,Pakistan
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
Title: Effects of Gibberellic Acid and Paclobutrazol on Some Physiological Parameters of Sweet Sorghum under In Vitro Salt Stress
Amir Hossein Forghani, UI PhD, IRAN
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, Ph.D. Assam Agricultural University, India
Title: Seasonal Incidence Of Broad Mite, Polyphagotarsonemus Latus (Banks) (Acari: Tarsonemidae) On Jatropha And Its Host Range Under Gangetic Plains Of West Bengal
Bidisha Paul,School of Biological Sciences, University of East Anglia, United Kingdom
Title: Impact of Biochar Application against Tomato Seedling Rot caused by Pythium Spp.
Sajjad Hyder, PMAS Arid Agriculture University Rawalpindi, Pakistan.
Title: Outbreak, Pathogenicity and Biological Control of Phytophthora capsici in Tomato
Ibrahim E Elshahawy* PhD, Plant Pathology, National Research Centre, Egypt
Title: Establishment of Transient Transformation Protocol Along With Comparison of Regeneration Potential Following Introduction of Antiporter Genes in Peanut (Arachis hypogaea L.)
Kashmery Khan, Department of Mathematics and Natural Sciences, BRAC University, 66 Mohakhali, Dhaka 1212, Bangladesh.
Title: A new diagnostic multiplex polymerase chain reaction scheme for three species of Pantoea threatening rice production in sub-Saharan Africa
Kini Kossi ,PhD student, University of Montpellier and Africa Rice.
Title: Virescens Colour Change and Oil Accumulation in Correlation with Ripeness in Oil Palm Fruits
Koo Ka Loo, Biotechnology & Breeding Department, Sime Darby Plantation R&D Centre, Malaysia.
Title: Nutritional and antioxidant properties of young aromatic shoots of Bungkang,Syzygium polyanthum (Wight) Walp.
Maclin Dayod,Agriculture Research Centre Semongok, Department of Agriculture,Sarawak, Malaysia

Title: Biotic stress induced by Bacterocera cucurbitae (Melon Fly) triggers defense related Phenylpropanoid Pathway (PPP) and ROS detoxifying enzymes in cucurbits as adaptation
Madhusudana Somegowda, PhD Student, Dept of Biochemistry, Shimoga, Karnataka, India.
Title: Biotic stress induced by Bacterocera cucurbitae (Melon Fly) triggers defense related Phenylpropanoid Pathway (PPP) and ROS detoxifying enzymes in cucurbits as adaptation
Mansour Shariati, University of Isfahan, Iran
Title: Identification and Characterization of a Gene Controlling Tiller Trait of Wheat
Rizwana Maqbool, PhD, University of Agriculture, Faisalabad, Pakistan
Title: The transcription factors WRLY11 and WRKY17 are involved in abiotic stress responses in Arabidopsis
Muhammad Amjad Ali, PhD, University of Agriculture, Faisalabad, Pakistan
Title: Physio-morphological stability under stress (drought) reponses for maize inbred lines
Ashraf, Maize, National Agricultural Research Center Park Road, Islamabad 44000, Pakistan.
Title: Description and analysis of phenotypic diversity in Daucus L. germplasm collection in Tunisia for species and subspecies identification
Najla Mezghani assistant Professor , National Gene Bank of Tunisia, Tunisia.
Title: Development of Rapidot Immunoassays for the detection of Banana Bunchy Top Virus
Moger Narayan, Associate Professor, Department of Biotechnology, Karnataka, India
Title: Comparison study of physiology and biochemistry of Paeonia lactiflora Pall
Oyungerel Shagjjav, associate professor, aNational University of Mongolia, Mongolia
Title: Physiological attributes of PEG induced water stress in Pearl millet Hybrids
Priyanka Mathur, PhD Student, India
Title: Plant extract formulations improved the expression of pathogenesis-related proteins in the apoplast of maize leaves in response to Fusarium oxysporum
Rabia Naz, Assistant Professor, Department of Biosciences, COMSATS, Islamabad
Title: Effect of nitrogen (mineral and organic) fertilizer and row spacing on growth, yield, yield components and quality characters of sunflower (helianthus annuus l.)
Saiffadin ali,Assistant Professor, Pakistan
Title: Improving Chickpea performance by exogenously applied salicylic acid under salt stress- Changes in Biochemical Aspects and Antioxidant Enzymes
Somveer Jakhar, Plant Physiology and Biochemistry Laboratory, Department of Botany, Kurukshetra University, India
Title: Heat-stress overview in vegetables Plants
Sumeera Asghar , Ph D Scholar, university of Agriculture Faisalabad, Pakistan
Title: Characterization by Small RNA Sequencing of Taro Bacilliform CH Virus (TaBCHV), a Novel Badnavirus
Syeda Amber Kazmi, College of Plant Science and Technology, Pakistan



Why to Attend???

As we discussed before the importance of plants in human life is significant. Plants and plant products are essential for us. Food, energy, medicine and so many things we can get from plants. This conference seek to bring all such scientist, Noble Laureate, researcher, research scholar, students and people together who are involved in plant biology, plant science, forest science, soil science agricultural science field and provide them to discuss about their innovation, exchange ideas and interaction with each other.

This Plant Science & Physiology 2017 which promotes exchange of knowledge and research techniques with all the experts from pharmaceutical and biotech companies, academicians from leading universities, scientists from research institutions. Plant Science & Physiology conference covers the major topics and recent developments in Advancements in Botanical research work.

Abstract Information: Oral / Poster Presentation Guidelines

Oral Presentations are generally split into TWO categories, as follows:

1. Plenary Lectures
    - Each Plenary lecture is 25 minutes in length and comprises one presentation. We recommend you plan to present for approximately 20 minutes with 5 minutes for questions/discussion.
    - Where Plenary Lectures are presented as debates, each of two speakers should plan to present for 20 minutes, allowing five minutes for closing questions and conclusions. We recommend that invited speakers communicate in advance of the Moderator so that presentations may be coordinated.
2. Oral Sessions
    - Each Oral Session is 60 minutes in length and comprises two presentations, of 30 minutes each. We recommend that you plan to present for approximately 15 minutes, allowing time for questions/discussion at the end of the presentation.

Please prepare you presentation in 16:9 format (screen are in format 16:9). We recommend you to save your PowerPoint presentation using PPT(X) format instead of PPS.

A technician is available in every session room to provide assistance when needed. Due to the online presentation system, all speakers are kindly requested to use provided PC onsite. Please be present in the session room 15 minutes prior the start of your session and follow the instructions from the Chairs and/or technician. During your presentation a remote control will be available for controlling your presentation. Please observe the time allotted to you as you will not be permitted to speak for longer time. At the end of the Congress, all presentations will be deleted from the presentation system and computers on-site.

Speaker Preview Room

All speakers are asked to upload their presentation at the Speaker Preview Room (located in the Registration area) at least one hour before the beginning of the session or the day before in case of a morning session.

Speaker Guidelines

1 Language

- Presentations as well as all audio visual material should be presented in English (slides, DVDs).

2 General instructions

- All presentations are held in Microsoft PowerPoint on a PC running Windows.
- If you are using other than Microsoft Power point on a PC running Windows (example : Open Office, Power point for Mac, Keynote), please make sure your presentation is converted to Microsoft Power point for Windows PCs before you travel to the Congress (preferably by trying the converted presentation on a Windows PC).
- Presentations in Acrobat PDF format or Word format are not accepted.
- Speakers are kindly requested to respect the allotted time to guarantee a smooth running of the sessions.
- Computer projection will be available. Neither slide (35mm) projections nor personal laptops (MAC and PC) will be used in the congress rooms. A single computerized system will manage all projections and will send the presentations to the assigned Congress rooms automatically. This method guarantees an easier management, a higher quality of projection and a quicker and smoother running of the presentations. The use of personal laptops (MAC and PC) for presentations will not be allowed.
- In the Speakers Preview Room, a technician will be present to help the speaker to transfer his or her presentation into the central congress network. When the transfer is complete, the technician performs a quick run of the presentation with the speaker to check whether the presentation runs correctly and all parts of the presentation are copied. Desktop computers will be available at the speaker's secretariat for last minute changes and review of presentation.
- No more changes can be made inside the session rooms where the session takes place
- In each presentation room, a technical assistant starts each presentation at the right time using the computer connected to the central congress network. When the presentation is launched, the speaker has control and can navigate with a remote device.

3 Technical instructions

- During the congress, presentations will run on PowerPoint 2010 with a resolution of 1024 x 768 pixels.
- Your presentation should be prepared in PowerPoint 2003, 2007 or 2010.
- Preferred page setup is landscape orientation with high-contrast lettering and readable fonts (minimum font size = 24)
- Use high-contrast colours: light text on dark background or vice versa
- A maximum of 7 lines / slide and 5 words / line will improve the communication value of your slide.
- PowerPoint presentations on USB memory stick (preferred medium) disk or CD Rom must be delivered at the Speaker Preview Room at least two hours before the beginning of the session.

4 Suggestions to improve a PowerPoint presentation

- In general: the smaller your PowerPoint presentation (in size) the easier to handle it.
- Any movie/image file must be in the same folder of the Power Point presentation and must be copied in the folder before including in the presentation. (1) Alternatively use "Pack and go" or "Package to CD/DVD/USB" in PowerPoint. For ease of possible assistance, if there is a problem with your movies (not playing on standard

machines because codecs under which the movie was recorded are unknown and uninstalled on standard machines) we recommend not to use the new feature in PowerPoint 2010 to EMBED the movies inside your presentation. We advise to LINK to the movie file.

- We suggest putting maximum one movie per slide.
- The following media are recommended to facilitate the presentation download at the Slide Centre: USB memory sticks (preferred medium), CD-ROMs and DVD. It is also possible to download the presentation from a personal laptop at the Slide Centre, provided that the speaker stops at the Slide Centre at least two hours before the beginning of the session.
- Only single projection is available in the congress rooms, as the Organizer does not foresee the double projection.
- Transitions
- Please do not use timer controlled transitions. Timer controlled transitions are transitions that will switch to the next slide after x seconds or minutes. This will interfere with our cue light system and confuse you during your talk.
- Pictures
- Do NOT save the picture as BMP or TIFF (size is too big).
- Images with .gif and .jpg extensions are recommended to obtain a light presentation (other kinds of extensions -recognizable by Power Point -will be accepted all the same).
- Save the pictures used in your presentation on your CD, DVD or USB-stick (In case of problems we can re-insert the original).
- Video
- Movies must not exceed 50 MB each (50 mb is not necessary the limit, we can handle larger movies without any problems but the video may not show up smoothly). Always bring your movies in DVD or other support, and inform the technicians at the Slide Centre the day before the presentation.
- MPG (MPEG), WMV or AVI are the only acceptable video formats.

Poster Guidelines

The poster exhibition will be an integral part of Plant Science & Physiology 2017.

The poster exhibition will be located on the exhibition area of the congress centre. The area will be clearly signposted from the registration area.

Technical Instructions:

- Posters must be prepared in Portrait style.
- Please DO NOT prepare a landscape poster
- The dimensions should be 100 cm high by 70 cm wide
- Posters should be attached to the boards with stickers, which you will be supplied to the organizers.
- Poster session schedule Posters will be displayed and presented in session.

Please plan to be at your poster and available to answer questions from delegates at the time of your assigned poster session. Posters will be displayed according to the POSTER numbers given by the organizers and will be grouped by sub topic.

For further information please contact: plantphysiology@infectiousconferences.com, plantphysiology@infectiousconferences.org

Registration Information

How To Register

Website: www.plantphysiology.conferenceseries.com

Registration Fees

- Early registration fee: $599
- Regular registration fee: $699
- Late registration fee: $799
- Student Registration: 100$
- Young Researchers Forum Fee: 300$

Visa Information

Keeping in view of increased security measures, we would like to request all the participants to apply for Visa as soon as possible.

Conference Series/Conferenceseries Ltd will not directly contact embassies and consulates on behalf of visa applicants. All delegates or invitees should apply for Business Visa only.

Important note for failed visa applications: Visa issues cannot come under the consideration of cancellation policy of Conference Series /Conferenceseries Ltd, including the inability to obtain a visa.

Cancellation Policy

Cancellations must be received in writing 60 days prior to the meeting and are subject to a $100 processing fee. Refunds will not be granted after April 03, 2017, nor will they be given for no-shows. Please email cancellations to plantphysiology@infectiousconferences.com, plantphysiology@infectiousconferences.org

Accommodations

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

To make reservations and ensure that you will have a hotel room at the same location as the conference, please choose your package and register at www.plantphysiology.conferenceseries.com

Stay Connected Before, Bangkok and After the Event!

About the Conference

After the splendid success of the "International Conference on Plant Physiology & Pathology" held at Dallas, USA during June 09-10, 2016 we proudly announce the "2nd International Conference on Plant Science & Physiology" which will be held during June 26-28, 2017 at Bangkok, Thailand.

This Plant Science & Physiology 2017 which promotes exchange of knowledge and research techniques with all the experts from pharmaceutical and biotech companies, academicians from leading universities, scientists from research institutions. Plant Science & Physiology conference covers the major topics and recent developments in Advancements in Botanical research work.

Our Conference will provide a perfect platform addressing:

- Laudable talks by the top-notch of the global scientific community
- Sterling workshop sessions
- Remarkable Awards and Global Recognition to meritorious Researchers
- Global Networking with 50+ Countries
- Novel Techniques to Benefit Your Research
- Global Business and Networking Opportunities
- Exquisite Platform for showcasing your products and International Sponsorship

See more at: conference series.com



About Bangkok

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.

