

7th World Summit on

Plant Genomics

Theme:

Frontiers in plant genomics: From discovery to applications

Dates:

July 03-05, 2017

Venue:

Bangkok, Thailand

www.plantgenomics.conferenceseries.com

Conference Series LLC welcomes the participants from all over the world to attend the 7th World Summit on Plant Genomics which will be held during July 3-5, 2017 at Bangkok, Thailand. This congress melds brief Keynote presentations, Speaker talks, Poster Presentation, Video presentations, Exhibition, Symposia and Workshops. Plant Genomics 2017 is one of the event which will be visited by all the CEO, Directors, Vice Presidents, Co-directors, Biotechnologists, Food, Environmental & Plant Scientists, Professors, Post Doctorate Fellows, Brand Manufacturers of Consumer Products/ Managers, Pharmaceutical Scientists, Students from the related fields around the world under a single roof in Bangkok to speak at our conference. This Conference will help in frameworks organization, B2B teaming up amidst specialists and academicians.

Conference Highlights

- Plant Science
- Plant Breeding
- Plant Pathology
- Cereals and Crops
- Plant Biotechnology
- Plant Genomics Applications
- Plant Microbiology
- Plant Physiology
- Plant Tissue Culture
- Plant Stem Cells
- Transgenic Plants
- Plant Bioinformatics
- Plant Genetic Engineering
- Plant Genomics in World Economy
- Seed Genomic



Bookmark your dates :
July 03-05, 2017 to attend this global event at Bangkok, Thailand





Welcome Message

Dear Colleagues & Fellow Researchers

As a member of the organizing committee, it is my great pleasure to welcome you to the 7th World Summit on Plant Genomics, July 03-05, 2017 at Bangkok, Thailand.

The theme of Plant Genomics 2017, 'Frontiers in plant genomics: From discovery to applications', covers both theoretical and practical areas of plant science. Fields of interest include, but are not limited to: gene structure and function, molecular biology and genetics, tissue culture and biotechnology, crop breeding and disease resistance, and plant stem cells.

Plant Genomics 2017 will be a valuable and important platform for inspiring international and interdisciplinary exchange at the forefront of basic and applied research on plant science. The Conference will strive to offer plenty of networking opportunities, providing you with the opportunity to meet and interact with the leading scientists and researchers, friends and colleagues as well as sponsors and exhibitors.

The conference itself will be held at Bangkok, one of most modern cities in Asia. Bangkok offers prestige cultural, historical and indigenous attractions, family oriented facilities, varied shopping opportunities and more. We are sure that you will enjoy your stay in Bangkok apart from gaining knowledge and innovation from the conference.

See you there...

Dr Grace Chen, PhD
Research Plant Physiologist
U.S. Dept. of Agriculture, ARS, WRRC
USA

Organizing Committee Members



Grace Chen
Research Plant Physiologist
USDA, ARS, WRRC
USA



Dragan Skoric
Professor
University of Novi Sad
Serbia



Arron Carter
Director of the WSU winter wheat breeding and genetics program
Washington State University
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Lead Scientist & Research Geneticist
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Shi Ying Yang
Research Officer
University of Adelaide
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Raquel Sánchez-Pérez
Associate Professor
University of Copenhagen
Denmark



Luca Dondini
Associate professor
University of diBologna
Italy



Marina Tucci
Scientific researcher in Agricultural Sciences
National Research Council, Institute of Biosciences and Bioresources, Italy

Tentative Agenda

July 3, 2017 Monday

Time	Session
08:30-09:30	Registrations
09:30-10:30	Keynote Forum
	Group Photo
10:30-10:45	Network & Refreshments Break*
10:45-12:00	Track 1: Plant Genomics
12:00-13:15	Track 2: Plant Science
13:15-14:00	Lunch Break**
14:00-15:15	Track 3: Plant Tissue Culture
15:15-15:30	Network & Refreshments Break*
15:30-16:45	Track 4: Plant Breeding
16:45-18:00	Track 5: Plant Genomics Applications
	Day Concludes

July 4, 2017 Tuesday

Time	Session
08:30-09:30	Registrations
09:30-10:30	Keynote Forum
10:30-10:45	Network & Refreshments Break*
10:45-12:00	Track 6: Plant Genome Sequencing
12:00-13:15	Track 7: Plant Biotechnology
13:15-14:00	Lunch Break**
14:00-15:15	Track 8: Plant Genome Sequencing
15:15-15:30	Network & Refreshments Break*
15:30-16:45	Track 9: Agrotechnology
16:45-18:00	Poster Presentations
	Day Concludes

July 5, 2017 Wednesday

Time	Session
09:30-11:00	Track 10: Seed Genomic
11:00-11:15	Network & Refreshments Break*
11:15-12:45	Track 11: Plant Pathology
12:45-13:30	Lunch Break**
13:30-15:00	Track 12: Plant Genome Sequencing
15:00-16:30	Track 13: Plant Stem Cells
16:30-16:45	Network & Refreshments Break*
16:45-17:30	Track 14: Transgenic Plants
	Award Ceremony
	Conference Concludes



Tentative Program

Keynote Forums

Title: Biotechnology for Improved Hydroxy Fatty Acid Production in Oilseed Lesquerella

Grace Chen, US Department of Agriculture, USA

Title: Using Direct versus Indirect Selection in Plant Breeding in the Genomics and Phenomics Era

Arron H Carter, Washington State University, USA

Title: Insertion Mutagenesis of Medicago truncatula and its Utilization to Identify Novel Sources of Resistance against Asian Soybean Rust

Kirankumar S Mysore, Noble Research Institute, USA

Keynote Speaker Slot Available

Keynote Speaker Slot Available

Renowned Speakers

Title: Improvement of biomass and stress tolerance in crop plants using cyanobacteria flavodi-iron proteins (FDPs)

Fahimeh Shahinnia, Institute for Plant Genetics and Crop Plant Research (IPK), Germany

Title: Genotypic difference in salinity tolerance during early vegetative growth of cowpea (Vigna unguiculata L. Walp.) from Myanmar

Khin Thuzar Win, Tokyo University of Agriculture and Technology, Japan

TitleDistinct biosynthesis pathways for flavone C-glycosides and O-glycosides in rice

Clive Lo, The University of Hong Kong, Hong Kong

Title: Cloning and characterization of an S-RNase gene in Camellia sinensis

Hao Cheng, Tea Research Institute Chinese Academy of Agricultural Sciences , China

Title: Genetic structure and isolation by altitude in rice landraces of Yunnan, China revealed by nucleotide and microsatellite marker polymorphisms

Di Cui , Seoul National University, Republic of Korea

Title: Achievements And Further Directions In Sunflower Breeding In The World

Dragan Skoric, University of Novi Sad, Serbia

Title: Advanced reference genome of Trifolium subterraneum L.reveals loci governing important agronomictraits for biotechnological improvement of forage legumes

Parwinder Kaur, University of Western Australia, Australia

Title:Selective Autophagy And Its Association With Plant-Stress Interactions

Gad Galili, Weizmann Institute of plant science, Israel

Title: Investigation of Lecanicillium muscarium as a biocontrol agent oxalis rust

Thembani Nxumalo, University of KwaZulu-Natal, South Africa

Title: Cyclic somatic embryogenesis in Albizia lebbeck along with biochemical, histological and SEM investigations

Anwar Shahzad, Aligarh Muslim University, India

Title: Identification of key genes involved in purple shoot tea

Kang Wei, Tea Research Institute Chinese Academy of Agricultural Sciences , China

Title: Characterization and fine mapping of early senescence leaf sheath (esls) gene in rice (Oryza sativa L.)

Dongryung Lee, Seoul National University, Republic of Korea

Speaker Slot Available

Speaker Slot Available

Title: Community biodiversity management in Nagaland state of India: The natural partners

U C Sharma, Centre for Natural Resources Management, India

Title: In vitro growth regulators, solidified agents and sucrose levels affect micropropagation of Gypsophila paniculata L.

Nabil Toaima, Al-Azhar University, Egypt

Title: Callus Organogenesis and Biochemical Characterization of Callus in Costus speciosus Koen

Neelu Joshi, D Y Patil University, India

Title: Quantitative and Qualitative analysis of Flavonoids in Yellow Grain Mutant (Oryza sativa L.)

Gileung Lee, Seoul National University, Republic of Korea

Title:Community biodiversity management in Nagaland state of India: The natural partners

Uttam C Sharma, Centre for Natural Resources Management, India

Speaker Slot Available

Speaker Slot Available

Title:A preliminary pharmacological study on hypoglycemic and anlagesic effects of Momordica charantia L. (fruits, boiled and non-boiled) methanol extract in Swiss Albino mice

Md Zahid Hasan Khan, University Of Development Alternatives, Bangladesh

Title: In silico characterization of EPR family proteins in Solanaceous vegetable crops

Shailesh Kumar Tiwari, ICAR-Indian Institute of Vegetable Research, India

Title: High frequency in vitro regeneration and effects of acclimatization on the synthesis of 2HMB in the roots system of Decalepis arayalpathra- a critically endangered liana

Zishan Ahmad, Aligarh Muslim University, India

Title: Transcriptomics towards flowering in fruit trees

Raquel Sánchez-Pérez, University of Copenhagen, Denmark

Title: Oil palm DREB1 regulates drought- and cold-responsive genes and induces parthenocarpic fruit development in transgenic tomato

Azzreena, Universiti Putra Malaysia, Malaysia

Title: An Efficient Regeneration for Micropropagation of Morus spp. Using Axillary Buds

Yasinta Ratna E Wulandari, Atma Jaya Catholic University, Indonesia

Title: Meta-topolin conciliated ameliorating effect on micropropagation, net photosynthetic rate, antioxidant activity, improved rhizogenesis and acclimatization in Syzygium cumini L. Skeels, a recalcitrant medicinal tree species

Afshan Naaz, Aligarh Muslim University, India

Title: A new and easy way to purify nucleic acids from rice leaves, roots and kernels

LayPingLee, Promega Corporation, Singapore

Speaker Slot Available

Speaker Slot Available

Title: Non-coding RNAs: the master regulators of immunity against phytopathogens

Raj Kumar Joshi, Siksha O Anusandhan University, India

Title: Exploring key cellular processes and candidate genes regulating the primary thickening growth of Moso underground shoots

Qiang Wei, Nanjing Forestry University, China

Title: Manipulation of a bHLH transcription factor to generate male sterility line in rice

Rachel Swee-Suak Ko, Biotechnology Center in Southern Taiwan, Taiwan

Title: Synthesis and preliminary evaluation of brassinosteroid derivatives for plant growth regulators

Weerachai Phutdhawong, Kasetsart University, Thailand

Title: Study on Somatic Embryogenesis of Althaea officinalis L., and assessment of clonal fidelity of regenerants using molecular markers

Ruphi Naz, Aligarh Muslim University, India

Title: Transposable elements and microsatellites in the Passiflora edulis genome: a first view

Zirlane Portugal da Costa, University of São Paulo, Brazil

Title: Nucleic Acid Purification From Plant Tissues for Viral Detection

Eric Ting, Promega Corporation, Singapore

Title: De novo assembly and functional characterization of fruit Piper longum L.

Mrinalini Prasad , Dayalbagh Educational Institute, India

Speaker Slot Available

Speaker Slot Available

Title: Transposable elements and microsatellites in the Passiflora edulis genome: a first view

Zirlane Portugal da Costa, University of Sao Paulo, Brazil

Title: Nucleic Acid Purification From Plant Tissues for Viral Detection

Eric B Vincent, Promega Corporation, Singapore

Title:Detection of new genetic loci associated with seed germinability in rice

Gi-An Lee, National Agrobiodiversity Center, Republic of Korea

Title: Development of SSR markers and analysis of genetic diversity and population structure in Finger millet (Eleusine coracana L. Gaertn)

Mun-Sup Yoon, National Agrobiodiversity Center, Republic of Korea

Title: The path from genomic discovery to commercial planting in oil palm

Chee-Keng Teh , Sime Plantation R&D Centre, Malaysia

Title: The Complete Chloroplast Genome Sequence of Capsicum tovarii - a Peruvian Wild Pepper

Myoung-Jae Shin, National Agrobiodiversity Center, Republic of Korea

Title: Lipoxygenase 2 (LOX2) and neomenthol reductase expression in sweet passion fruit (Passiflora alata) genotypes infected with Xanthomonas axonopodis

Lourdes Chavarría Perez , University of Sao Paulo, Brazil

Title: Comparative computational analysis of Synaptotagmin genes in human and plants

Rajiv Ranjan, Dayalbagh Educational Institute, India

Title: Morphological Characterization of Interploid F6 Populations of Brassica

Farhatullah, University of Agriculture Peshawar, Pakistan

Title: Identification of differentially expressed genes: A step closer towards cloning the root-knot nematode resistance genes in Upland cotton

Peng W Chee, University of Georgia, USA

Title: Upstream regulatory mechanisms of a cold-induced epigenetic switch in plants

Joohyun Lee, University of Massachusetts Amherst, USA

Speaker Slot Available

Speaker Slot Available

Glimpses of Previous Conferences





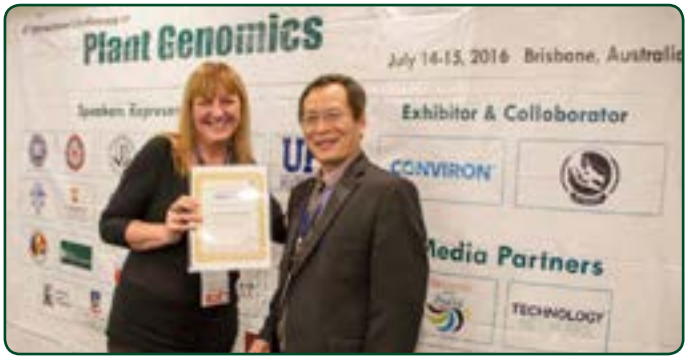
















Best Tourist Destinations in Bangkok



















The key features of Plant Genomicsare –

- *Presentation by renowned speakers from all over the world*
- *Poster presentations and world class exhibits*
- *Interactive Sessions*
- *Platform for global networking*
- *Connecting scientific community*

Plant Genomics 2017

- *Opportunity to attend the presentations delivered by eminent scientists from all over the world*
- *Selected contributions will be published in following Conference Series LLC Journals*
  - *Medicinal & Aromatic Plants*
  - *Journal of Biofertilizers & Biopesticides*
  - *Journal of Horticulture*
  - *Agrotechnology*
- *Participation in sessions on specific topics on which the conference is expected to achieve progress*
- *Global networking: In transferring and exchanging Ideas*
- *Conference brings together Scientific Researchers, Industrialist and delegates*

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Venue

Avani Atrium Bangkok
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