

conferenceseries.com
1012nd Conference

Scientific Program

7th World Summit on

Plant Genomics

July 03-05, 2017 Bangkok, Thailand



Hosting Organization: Conference Series LLC

One Commerce Center-1201, Orange St. #600, Wilmington, Zip-19899, Delaware, USA

Ph: +1-702-508-5200, Fax: +1-650-618-1417, Toll free: +1-800-216-6499

Email: plantgenomics@geneticconferences.com | plantgenetics@geneticconferences.com

Day 1 July 03, 2017

08:30-09:00 Registrations

Hall @ Busarakam 2

conference**series**.com

09:00-09:15

Opening Ceremony

Keynote Forum

09:15-10:00 **Title: Biotechnology for improved hydroxy fatty acid production in oilseed lesquerella**
Grace Chen, Western Regional Research Center, USA

10:00-10:45 **Title: Achievements and further directions in sunflower breeding in the world**
Dragan Skoric, Serbian Academy of Sciences and Arts, Serbia

Group photo and Refreshment Break: 10:45-11:05 @ Pre Conference area

Sessions:

Plant Genomics | Plant Breeding | Plant Science | Plant Biotechnology | Plant Genomics Applications | Plant Genome Sequencing

Session Introduction

Session Chair: Kirankumar S Mysore, Noble Research Institute, USA

Session Co-Chair: Grace Chen, Western Regional Research Center, USA

11:05-11:35 **Title: Upstream regulatory mechanisms of a cold-induced epigenetic switch in plants**
Joohyun Lee, University of Massachusetts Amherst, USA

11:35-12:05 **Title: Transcriptomics towards flowering in fruit trees**
Raquel Sanchez-Perez, University of Copenhagen, Denmark

12:05-12:35 **Title: Synthesis and preliminary evaluation of brassinosteroid derivatives for plant growth regulators**
Weerachai Phutdhawong, Kasetsart University, Thailand

Lunch: 12:35-13:35 @ Public Restaurant

13:35-14:05 **Title: Improvement of biomass and stress tolerance in crop plants using cyanobacteria flavodiiron proteins (FDPs)**
Fahimeh Shahinnia, Institute for Plant Genetics and Crop Plant Research (IPK), Germany

14:05-14:35 **Title: Manipulation of a bHLH transcription factor to generate male sterility line in rice**
Rachel Swee-Suak Ko, Agricultural Biotechnology Research Center, Taiwan

14:35-15:05 **Title: Non-coding RNAs: The master regulators of immunity against phytopathogens**
Raj Kumar Joshi, Siksha O Anusandhan University, India

Networking & Refreshments Break: 15:05-15:25 @ Pre Conference Area

15:25-16:00 **Title: Distinct biosynthesis pathways for flavone C-glycosides and O-glycosides in rice**
Clive Lo, University of Hong Kong, Hong Kong

16:00-16:30 **Title: The path from genomic discovery to commercial planting in oil palm**
Chee-Keng Teh, Sime Plantation R&D Centre, Malaysia

Panel Discussion

Day 2 July 04, 2017

Hall @ Busarakam 2

Keynote Forum

09:30-10:15 **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

10:15-11:00 **Title: Advanced reference genome of *trifolium subterraneum* L. reveals loci governing important agronomic traits for biotechnological improvement of forage legumes**

Parwinder Kaur, University of Western Australia, Australia

Networking & Refreshments Break: 11:00-11:20 @ Pre Conference Area

Sessions:

Agrotechnology | Plant Pathology | Cereals and Crops | Plant Tissue Culture | Plant Stem Cells | Transgenic Plants | Seed Genomic

Session Introduction

Session Chair: Grace Chen, Western Regional Research Center, USA

Session Co-Chair: Dragan Skoric, Serbian Academy of Sciences and Arts, Serbia

- 11:20-11:50** 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
- 11:50-12:20** Title: **Genome editing in plants using small Cas9 and Cpf1**
Akira Endo, Institute of Agrobiological Sciences, Japan
- 12:20-12:50** Title: **An efficient regeneration for micropropagation of *Morus* spp. using axillary buds**
Yasinta Ratna E Wulandari, Atma Jaya Catholic University, Indonesia

Lunch: 12:50-13:50 @ Public Restaurant

- 13:50-14:20** Title: **Exploring key cellular processes and candidate genes regulating the primary thickening growth of moso underground shoots**
Qiang Wei, Nanjing Forestry University, China
- 14:20-14:50** Title: **The role of NOI-domain containing proteins in modulating PAMP- and effector- triggered immunity**
Ahmed Jawaad Afzal, Lahore University of Management Sciences, Pakistan
- 14:50-15:20** Title: **Morphological characterization of interloid F6 populations of *Brassica***
Farhatullah, University of Agriculture Peshawar, Pakistan

Networking & Refreshment Break: 15:20-15:40 @ Pre Conference Area

Poster Presentation : 15:40-16:30

- P-1** 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, South Korea
- P-2** Title: **Characterization and fine mapping of early senescence leaf sheath (*esls*) gene in rice (*Oryza sativa* L.)**
Dongryung Lee, Seoul National University, South Korea
- P-3** Title: **Quantitative and qualitative analysis of flavonoids in yellow grain mutant (*Oryza sativa* L.)**
Gileung Lee, Seoul National University, South Korea
- P-4** Title: **Transposable elements and microsatellites in the *Passiflora edulis* genome: A first view**
Zirlane Portugal da Costa, Sao Paulo State University, Brazil
- P-5** Title: **A new and easy way to purify nucleic acids from rice leaves roots and kernels**
Sharon, Promega Corporation, Singapore
- P-6** Title: **Nucleic acid purification from plant tissues for viral detection**
Eric Ting, Promega Corporation, Singapore
- P-7** Title: **Detection of new genetic loci associated with seed germinability in rice**
Gi-An Lee, National Agrobiodiversity Center, South Korea
- P-8** 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, South Korea
- P-9** Title: **The complete chloroplast genome sequence of *Capsicum tovarii*-A Peruvian wild pepper**
Myoung-Jae Shin, National Agrobiodiversity Center, South Korea
- P-10** Title: **Lipoxygenase 2 (LOX2) and neomenthol reductase expression in sweet passion fruit (*Passiflora alata*) genotypes infected with *Xanthomonas axonopodis***
ALourdes Chavarria Perez, University of Sao Paulo, Brazil
- P-11** Title: **Cloning and characterization of an S-RNase gene in *Camellia sinensis***
Hao Cheng, Tea Research Institute, China
- P-12** Title: **Identification of key genes involved in purple shoot tea**
Kang Wei, Tea Research Institute, China

Panel Discussion & Certificates Distribution

Day 3 July 05, 2017 B2B Meeting & Networking Lunch



Next in Series

8th World Summit on

Plant Genomics

August 20-21, 2018 Tokyo, Japan

e-mail: plantgenomics@geneticconferences.com | plantgenomics@geneticconferences.com

Website: <http://plantgenomics.conferenceseries.com/>