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
Email: plantgenomics@geneticconferences.com | plantgenetics@geneticconferences.com
Day 1  July 03, 2017

Hall @ Busarakam 2

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 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
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<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution/Location</th>
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<tr>
<td>11:20-11:50</td>
<td>Identification of differentially expressed genes: A step closer towards cloning the root-knot nematode resistance genes in upland cotton</td>
<td>Peng W Chee</td>
<td>University of Georgia, USA</td>
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<td>11:50-12:20</td>
<td>Genome editing in plants using small Cas9 and Cpf1</td>
<td>Akira Endo</td>
<td>Institute of Agrobiological Sciences, Japan</td>
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<td>12:20-12:50</td>
<td>An efficient regeneration for micropropagation of Morus spp. using axillary buds</td>
<td>Yasinta Ratna E Wulandari</td>
<td>Atma Jaya Catholic University, Indonesia</td>
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<td>13:50-14:20</td>
<td>Exploring key cellular processes and candidate genes regulating the primary thickening growth of moso underground shoots</td>
<td>Qiang Wei</td>
<td>Nanjing Forestry University, China</td>
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<td>14:20-14:50</td>
<td>The role of NOI-domain containing proteins in modulating PAMP- and effector-triggered immunity</td>
<td>Ahmed Jawaad Afzal</td>
<td>Lahore University of Management Sciences, Pakistan</td>
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<td>14:50-15:20</td>
<td>Morphological characterization of interploid F6 populations of Brassica</td>
<td>Farhatullah</td>
<td>University of Agriculture Peshawar, Pakistan</td>
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Lunch: 12:50-13:50 @ Public Restaurant

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

Poster Presentation: 15:40-16:30

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

8th World Summit on

Plant Genomics

August 20-21, 2018  Tokyo, Japan

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