Meetings International

3RD WORLD PLANT GENOMICS AND PLANT SCIENCE CONGRESS

July 15-16, 2019 | Osaka, Japan

Theme:

Surpassing the Vision in Plant Genomics and Plant Science



https://www.meetingsint.com/conferences/plantgenomics

Day 1 | July 15, 2019 (Monday)	
09:00-09:30	**Registrations**
09:30-10:00	**Opening Ceremony**
10:00-10:15	**Introduction**
Keynote Session	
10:15-10:55	**Title: Potential used of duckweed as an alternative protein source for human and animal nutrition**
	Yusuf Leonard Henuk, University of Sumatera Utara, Indonesia
10:55-11:35	**Title: Study of hop stunt viroid – Making of hop stunt viroid -free hop plants using apical meristem culture and ultrastructure of hop stunt viroid**
	Takayuki Momma, Iwate University, Japan
Networking & Refreshments 11:35-11:50	
11:50-12:25	**Title: Integrated molecular and morphological characterization of *Daucus* in Tunisia**
	Najla Mezghani, National Gene Bank of Tunisia, Tunisia
Group Photo	
Oral Session- I	
Sessions: Plant Genome Science | Agricultural Science | Plant Proteomics and Plant Science | Molecular Plant Breeding | Stress Signalling in Plants	
Session Chair: Takayuki Momma, Japan **Session Co-Chair: Yusuf Leonard Henuk, Indonesia**	
12:45-13:10	**Title: Elucidation of *Arabidopsis* cyclic nucleotide-gated channels contributing to heavy metal accumulation in plants**
	Ryoung Shin, RIKEN Center for Sustainable Resource Science, Japan
Lunch: 13:10 -14:10	
14:10-14:30	**Title: *Setaria viridis* : a model system for gene discovery and engineering in the grasses**
	Thomas P. Brutnell, Viridis Genomics Consulting, USA
14:30-14:50	**Title: Natural variation and selection for contrasting N-use efficient eggplant genotypes by key morpho-physiological traits**
	Maria Rosa Abenavoli, Mediterranean University of Reggio Calabria, Italy
14:50-15:10	**Title: Highlighting differential expressed genes and metabolites related to N-pathway in eggplants**
	Francesco Sunseri, Mediterranean University of Reggio Calabria, Italy
15:10-15:25	**Title: Quantitative trait loci (qtl) associated with resistance to Fusarium oxysporum f. sp. cubense race 1 in bananas (musa spp.)**
	Ivan Kabiita Arinaitwe, University of Malaya pursuing of Malaya, Malaysia
15:25-15:40	**Title: Quantitative trait loci (qtl) associated with resistance to Fusarium oxysporum f. sp. cubense race 1 in bananas (musa spp.)**
	Mustafa A. N. AL-Fayyadh, Eskisehir Technical University, Turkey

15:40-16:00	**Title: Recent achievements in sunflower molecular breeding**
	Yalcin Kaya, Trakya University, Turkey
	Networking & Refreshments 16:00-16:20
16:20-16:40	**Title: Induction of nodulation signals in common bean, *Phaseolus valgaris* by different soil growth media**
	Paul Njiruh Nthakanio, University of Embu, Kenya
16:40-17:00	**Title: Antiviral resistance genes from abaca (*Musa textilis nee*) Bc2 hybrid: transcriptome responses that mediate innate Immunity against *Abaca* bunchy top virus (abtv)**
	Geraldine P. Muncada, University of Eastern Philippines, Philippines
17:00-17:20	**Title: De Novo sequencing and hybrid assembly of biofuel crop *Jatropha curcas L:* Insights on gene annotation, comparative genomics and transcriptome analysis with identification of quantitative trait loci for geminivirus resistance**
	Nagesh Kancharla, Reliance Industries Limited, India
	Session Adjournment
	Day 2 | July 16, 2019 (Tuesday)
	Introduction
	Keynote Session
10:00-10:30	**Title: Combating abiotic stress through changing gene expression**
	Wilson Boardman, Micromix Plant Health Limited, United Kingdom
10:30-11:10	**Title: Plant priming for improved growth and stress protection under climate change conditions**
	Vasileios Fotopoulos, Cyprus University of Technology, Cyprus
	Networking & Refreshments 11:10-11:30
	Oral Session -II
	Sessions: Plant Nutritional Genomics | Crop Improvement and Plant Virology | Plant Genome Science | Plant Genetics and Genomics Market | Plant Biotechnology
	Session Introduction
	Session Chair: Wilson Boardman, UK **Session Co-Chair: Vasileios Fotopoulos, Cyprus**
11:30-11:50	**Title: To taste or not to taste: that is the question! innovative approaches and instruments for tomato breeding**
	Alice Brunazzi, ISI Sementi, Italy
11:50-12:10	**Title: Population structure of tomato and eggplant germplasm based on single primer enrichment genotyping**
	Sergio Lanteri, University of Turin, Italy
12:10-12:30	**Title: Targeting mechanism of H3K27me3 demethylase REF6 and its role in transgenerational thermomemory in *Arabidopsis***
	Xian Deng, Chineese Academy of Sciences, China

12:30-12:50	**Title : Can reducing stomatal density in rice mitigate the effects of climate change?**
	Robert Caine, The University of Sheffield, UK
12:50-13:10	**Title:Transformation and expression of a Na+-dependent high affinity bicarbonate transporter, SbtA in *Nicotiana* chloroplasts**
	Sandhya Mehrotra, Birla Institute of Technology and Science, India
Lunch 13:10-14:10	
14:10-14:35	**Title:The use of next generation sequencing to study biotic stress on sugar beet**
	Abdelnaser Elashry, Strube Research GmbH, Germany
*****Speaker slots are Available*****	
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Poster Sessions	
WPGPSC 01	**Title: Genetic diversity of Omani date palm (*Phoenix dactylifera L.*) cultivars and its relationships with 'exotic' cultivars using SSR markers**
	Al-Ghaliya H. Al-Mamari, Ministry of Agriculture & Fisheries, Sultanate of Oman
WPGPSC 02	**Title: REF6, an *Arabidopsis* H3K27me3 demethylase, functions in high temperature response**
	Kaixuan He, Chinese Academy of Sciences, China
WPGPSC 03	**Title: Establishing a high-throughput phenotyping method for quantifying traits of interest using NAM rice population**
	Rym Feikh, Kobe University, Japan

Email: plantgenomics2019@insightsummits.com | plantgenomics@asianmeetings.net



Glympses of Past Conference




















About Osaka

Osaka is a designated city in the Kansai region of Japan. It is the capital city of Osaka Prefecture and the largest component of the Keihansh in Metropolitan Area, the second largest metropolitan area in Japan and among the largest in the world with over 19 million inhabitants. Situated at the mouth of the Yodo River on Osaka Bay, Osaka is the second largest city in Japan by daytime population after Tokyo's 23 wards and the third largest city by night time population after Tokyo's 23 wards and Yokohama, serving as a major economic hub for the country.





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Meetings International Pte Ltd

28 Maxwell Road, #03-05 Red Dot Traffic, Singapore (069120)

Whatsapp: +65 93728964

Email: plantgenomics2019@insightsummits.com | plantgenomics@asianmeetings.net