4th Edition of International Conference on

Plant Genomics



June 20-21, 2018
Rome, Italy

EuroSciCon

Plant Genomics 2018

Agenda Day 1: June 20, 2018

Hall Name: Olimpica 3+4

08:30-09:20 **Registrations**

09:20-09:30 Opening Ceremony

Keynote Forum

09:30-09:40 Introduction

09:40-10:30

Title: RNA frameshifts cause plant protein allergenicity

Bernard E Bihain, Genclis, France

Group Photo:10:30-10:40

Networking and Refreshments 10:40-11:10 @ Foyer

11:10-12:00

Title: The high-quality genomes of pecan and chinese hickory provide insights into the genetic basis of adaptive evolution and nutritional potentials

Lihong Xiao, Zhejiang A & F University, China

Special Session

12:00-13:00

Introduction of ENEA

Patrizia Galeffi, Italian National Agency, Italy

Lunch Break 13:00-14:00 @ Hotel Restaurants

Session Introduction

Sessions: Plant Proteins | Plant Genomics | Landscape Plant Physiology | Plant Genome Transcription | Plant Science | Plant Molecular Genetics | Plant Metabolism

Session Chair: Bernard E Bihain, Genclis, France

Session Co-Chair: Aung Htay Naing, Kyungpook National University, South Korea

14:00-14:30

Title: Why is soil biodiversity so important in keeping soil healthy: An overview from culture-based to metagenomic investigations

Annamaria Bevivino, Italian National Agency, Italy

14:30-15:00

Title: Resistance of (*Ae. Tauschii* × *S. cereale*) × Triticosecale hybrids to leaf rust (*Puccinia triticina*)

Maciej Majka, Institute of Plant Genetics PAS, Poland

15:00-15:30

Title: The regulation of seed germination by indeterminate domain transcription factors

Akiko Kozaki, Shizuoka University, Japan

Networking and Refreshments 15:30-16:00 @ Foyer

16:00-16:30 **Title: Transcriptomic analysis reveals complex regulatory network of cadmium tolerance in mangrove plant *Kandelia obovata***

Chongling Yan, Xiamen University, China

16:30-17:00 **Title: Genome-wide analysis of a recently active retrotransposon, Au SINE, in wheat: Content, distribution within subgenomes and chromosomes and gene associations**

Danielle Keidar Friedman, Ben Gurion University, Israel

Panel Discussion

Agenda Day 2: June 21, 2018

Hall Name: Olimpica 3+4

10:10-10:20 **Introduction**

Keynote Forum

10:20-11:10 **Title: Clustering 288 lines from the final panel of the Durum Wheat Reference Collection (DWRC) by TdDRF1 gene variability**

Patrizia Galeffi, Italian National Agency, Italy

Networking and Refreshments: 11:10-11:40 @ Foyer

11:40-12:30 **Title: Involvement of *Rosea1* (*Ros1*) in the mechanisms that enhance anthocyanin accumulation and abiotic stresses tolerance in transgenic tobacco**

Aung Htay Naing, Kyungpook National University, South Korea

Session Introduction

Sessions: Plant Immunology | Plant Breeding | Transgenic Plants | Plant Extracts | Plant Biotechnology | Plant Fungi And Diseases

Session Chair: Patrizia Galeffi, Italian National Agency, Italy
Session Co-Chair: Lihong Xiao, Zhejiang A & F University, China

12:30-13:00 **Title: Pectin integrity in plant immunity**

Vincenzo Lionetti, Università di Roma, Italy

Lunch Break 13:00-14:00 @ Hotel Restaurants

14:00-14:30 **Title: Molecular breeding of salt tolerant wheat**

Johanna Lethin, University of Gothenburg, Sweden

14:30-15:00 **Title: Cryopreservation through encapsulation-dehydration, vitrification and encapsulation-vitrification of date palm (*Phoenix dactylifera L.*) cv. Sagai, a commercially valuable crop**

FahadAl-Qurainy, King Saud University, Saudi Arabia

Poster Presentations 15:00-16:00 @ Foyer

PG 01 **Title: Transcriptome based characterization of *Chlamydomonas* cells with heat tolerance by overexpression of *PsHSP70D***

Dong Woog Choi, Chonnam National University, South Korea

PG 02 **Title: Optimization of virus-induced gene silencing in different *Petunia cultivars* using the pepper phytoene desaturase (*PDS*) gene**
Hyun Young Song, Kyungpook National University, South Korea

PG 03 **Title: Genome-wide association study of salt stress in rice germination stage (*Oryza sativa L.*)**
Joohyun Lee, Konkuk University, South Korea

PG 04 **Title: *Agrobacterium* - mediated transformation of torenia using different anthocyanin regulatory genes**
Jun-Ping Xu, Kyungpook National University, South Korea

PG 05 **Title: Allele specific expression analysis on *Moricandia* hybrids to identify factors governing CO_2 concentration mechanisms**
Meng-Ying Lin, Heinrich-Heine-University Dusseldorf, Germany

PG 06 **Title: Genome-wide association study reveals candidate genes related to low temperature tolerance in rice (*Oryza sativa*) during germination**
Soon-Wook Kwon, Pusan National University, South Korea

PG 07 **Title: Post transcriptional control of plant pectin methylesterases expressed during *Botrytis cinerea* infection**
Daniela Bellincampi, Sapienza Universit `a di Roma, Italy

Networking and Refreshments @ Foyer

Panel Discussion

Awards & Closing Ceremony



Mark your Calendar

4th Edition of International Conference on

Plant Genomics

June 13-14, 2019 Berlin, Germany

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