

Scientific Program

14th International Conference on

Agriculture & Horticulture

August 15-16, 2019 | Rome, Italy

DAY-1

August 15, 2019

Meeting Hall: **Olimpia 3**

08:30-09:00 Registrations

Opening Ceremony **09:00-09:15**

KEYNOTE FORUM

09:15-09:30 Introduction

09:30-10:10 **Title: Isolation, characterization and application of beneficial bacteria for sustainable agriculture and horticulture**
Ze-Chun Yuan | Agriculture and Agri-Food Canada | Canada

10:10-10:50 **Title: An application on rice of reasonably using canopy temperature to improve the precision of water stress monitoring**
Junzeng Xu | Hohai University | China

GROUP PHOTO

Networking & Refreshments 10:50-11:10 @ Foyer

Sessions: Agricultural Engineering | Agriculture & Environment | Greenhouse & Horticulture | Agricultural Production Systems | Fertilizer & Pesticide | Crop Protection & Entomology

Chair: Ze-Chun Yuan | Agriculture and Agri-Food Canada | Canada

Co-Chair: Junzeng Xu | Hohai University | China

INTRODUCTION

11:10-11:35 **Title: Measurement-model fusion for global total atmospheric deposition**
Lorenzo Jesus Labrador | World Meteorological Organization | Switzerland

11:35 -12:00 **Title: Short-term response of soil N₂O and CO₂ emissions and their global warming potentials to irrigation salinity**
Qi Wei | Hohai University | China

12:00-12:25 **Title: Two QTLs controlling Clubroot resistance identified from Bulk Segregant Sequencing in Pakchoi (*Brassica campestris* ssp. *chinensis* Makino)**
Hongfang Zhu | Shanghai Academy of Agricultural Sciences | China

12:25 -12:50 **Title: Evaluation of ecosystem services by paddy fields under different irrigation management in Taihu Lake region of China**
Shihong Yang | Hohai University | China

Lunch Break 12:50-13:50 @Hotel Restaurants

13:50 -14:15 **Title: Morphologic and quality characteristics of cultivated einkorn wheat (*Triticum monococcum* L. subs. *monococcum*) lines sown in autumn and spring seasons**
Servet Kefi | Kastamonu University | Turkey

14:15-14:40 **Title: The role of UF/IFAS extension in tropical agriculture & horticulture**
E. Vanessa Campoverde | University of Florida/ IFAS Extension | USA

14:40 -15:05 **Title: Technology improves future pre and post-harvest treatments for agricultures**
Sarah Bliss | Wobelea Pty Ltd | Australia

15:05 -15:30 **Title: Highlight on the Parasitoids species (Hymenoptera) of important crops insect pests in Malaysia**
Salmah Yaakop | Universiti Kebangsaan Malaysia | Malaysia

15:30 -15:55 **Title: Application of the evaporative fraction in estimating daily evapotranspiration based on hourly measurement in water-saving irrigated rice field**
Xiaoyin Liu | Hohai University | China

Networking & Refreshments 15:55 -16:15 @ Foyer

16:15 -16:40 **Title: Regulations of serotonin and dopamine in the salivary glands of the red palm weevil, *Rhynchophorus ferrugineus* (Coleoptera: Dryophthoridae) during feeding and starvation**
Nurul Wahida Othman | Universiti Kebangsaan Malaysia | Malaysia

16:40 -17:05 **Title: Impact of shallow barrier isolation layer and vertical salinity difference on tomato water and salinity production function**
Sheng Chen | Hohai University | China

17:05-17:30 **Title: Development of rice for unfavorable ecosystems**
Noraziyah Abd Aziz Shamsudin | Universiti Kebangsaan Malaysia | Malaysia

Panel Discussion

DAY-2

August 16, 2019

Meeting Hall: **Olimpia 3**

KEYNOTE FORUM

09:30-10:10 **Title: Selective introgression lines-based QTL mapping and QTL-designed breeding in rice**
Jianlong Xu | Chinese Academy of Agricultural Sciences | China

Sessions: Agricultural Biotechnology | Livestock/Animal Farming | Crop Sciences | Soil & Water Management | Plant Science

Chair: Jianlong Xu | Chinese Academy of Agricultural Sciences | China

Co-Chair: Lorenzo Jesus Labrador | World Meteorological Organization | Switzerland

INTRODUCTION

10:10-10:35 **Title:** The first report on factors affecting tissue culture of *Thymus Transcaspicus Klokov* from Iran
Mehrzad Honarvar | Islamic Azad University | Iran

10:35-11:00 **Title:** Yield and quality of brine-ripened cheeses, production from the milk of Jersey and Simmental cows
Zhirayr Chitchyan | Armenian National Agrarian University | Armenia

Networking & Refreshments 11:00-11:20 @ Foyer

11:20-11:45 **Title:** Response of potato (*Solanum Tuberosum L.*) varieties to planting dates in semi-arid lowland Nigeria
Adamu Muhammad | Kebbi State University of Science and Technology | Nigeria

11:45-12:10 **Title:** The potential anticancer effects of traditional medicinal herbs on oral squamous cell carcinoma
Mahboobeh Razmkhah | Shiraz University of Medical Sciences | Iran

12:10-12:35 **Title:** Soil salinity: A significant factor affecting soil nitrous oxide emissions
Yawei Li | Hohai University | China

12:35-13:00 **Title:** QTL mapping of nitrogen deficiency tolerance by genome-wide association study approach in a nested association mapping (NAM) population of rice
Kai Chen | Agricultural Genomics Institute at Shenzhen Chinese Academy of Agricultural Sciences | China

13:00-13:25 **Title:** Radical scavenging activity of flavonoids increased by metal ions
Rui-Min Han | Renmin University of China | China

Lunch Break 13:25-14:15 @ Hotel Restaurants

POSTER PRESENTATIONS 14:15–15:30 @ BOARDS–FOYER


AH-101 **Title:** RNA-Seq analysis differentially expressed genes in purple pakchoi (*Brassica campestris ssp. chinensis Makino.*) under low temperature
Yuying Zhu | Shanghai Academy of Agricultural Sciences | China

AH-102 **Title:** A non-chemical approach for controlling Panama disease occurrence in Taiwan with the essential oil of *Biden pilosa*
Zhong-Bin Wu | National Taitung Jr. College | Taiwan

AH-103 **Title:** Effect of temperature on life history traits of *Liposcelis bostrychophilus*
Yasuki Kitashima | Ibaraki University Ami | Japan

AH-104 **Title:** The impact of macroelements on the mineral and amino acid content of coloured flesh potato
Bożena Bogucka | University of Warmia and Mazury in Olsztyn | Poland

AH-105 **Title:** Stability and field evaluation of rhizobia in alfalfa seed treatment
Virginia Estévez Geffriaud | University of Barcelona | Spain

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- AH-106** **Title:** First research on pests of Japanese quince (*Chaenomeles japonica*) in Latvia
Janis Gailis | Latvia University of Life Sciences and Technologies | Latvia
- AH-107** **Title:** Transcriptome to identify critical genes involved in flowering and floral organ development
Xiuxin Zhang | Chinese Academy of Agricultural Science | China
- AH-108** **Title:** Oral toxicity of fusion protein containing insecticidal spider venom toxin against aphid (*Mizus persicae*)
Supavadee Chanapan | Newcastle University | United Kingdom
- AH-109** **Title:** Cadmium stress in rice plants: The effect of cadmium on seed germination and seedling growth of rice plant (*Oriza sativa* L.)
Elham Abedi | Islamic Azad University | Iran
- AH-110** **Title:** Juvenility in micropropagated plantlets versus rooted cuttings of maqui (*Aristotelia chilensis*)
Hermine Vogel | Universidad de Talca | Chile

PANEL DISCUSSION

Awards & Closing Ceremony



Bookmark your Dates

15th International Conference on

Agriculture & Horticulture

August 25-26, 2020 Barcelona, Spain

E: agri@brainstormingmeetings.com; agriculture@europeannualconferences.info

Website: agriculture-horticulture.conferenceseries.com