Scientific Program

14th International Conference on

AGRICULTURE & HORTICULTURE

August 15-16, 2019  Rome, Italy
### Day 1 (August 15 | 2019)

#### Registrations

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30</td>
<td>Registrations</td>
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<td>08:30</td>
<td>Olimpia 3</td>
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</tbody>
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#### Opening Ceremony

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09:00</td>
<td>Opening Ceremony</td>
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<tr>
<td>09:00</td>
<td>Introduction</td>
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</tbody>
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#### Keynote Forum

<table>
<thead>
<tr>
<th>Time</th>
<th>Title: Isolation</th>
<th>characterization and application of beneficial bacteria for sustainable agriculture and horticulture Ze-Chun Yuan</th>
<th>Agriculture and Agri-Food Canada</th>
<th>Canada</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:30</td>
<td>Title: An application on rice of reasonably using canopy temperature to improve the precision of water stress monitoring Junzeng Xu</td>
<td>Hohai University</td>
<td>China</td>
<td></td>
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</table>

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Title: Measurement-model fusion for global total atmospheric deposition Lorenzo Labrador</th>
<th>World Meteorological Organization</th>
<th>Switzerland</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:10</td>
<td>Title: Short-term response of soil N₂O and CO₂ emissions and their global warming potentials to irrigation salinity Qi Wei</td>
<td>Hohai University</td>
<td>China</td>
</tr>
<tr>
<td>11:35</td>
<td>Title: Two QTLs controlling Clubroot resistance identified from Bulked Segregant Sequencing in Pakchoi (Brassica campestris ssp. chinensis Makino) Hongfeng Zhu</td>
<td>Shanghai Academy of Agricultural Sciences</td>
<td>China</td>
</tr>
<tr>
<td>12:00</td>
<td>Title: Evaluation of ecosystem services by paddy fields under different irrigation management in Taihu Lake region of China Shihong Yang</td>
<td>Hohai University</td>
<td>China</td>
</tr>
</tbody>
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### Lunch Break 12:50 - 13:50 @Hotel Restaurants

### Day 2 (August 16 | 2019)

#### Keynote Forum

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

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

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

#### Panel Discussion

#### Session Adjournment

### Networking & Refreshment Break 10:50 - 11:10 @Foyer

### Networking & Refreshment Break 15:55 - 16:15 @Foyer
11:35-11:45 Title: Yield and quality of brine-ripened cheeses | production from the milk of Jersey and Simmental cows
Zhairy Chitchyan | Armenian National Agrarian University | Armenia

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: QTL mapping of nitrogen deficiency tolerance by genome-wide association study approach in a nested association mapping (NAM) population of rice
Kai Chen | Shenzhen Chinese Academy of Agricultural Sciences | China

12:35-13:00 Title: Soil salinity: A significant factor affecting soil nitrous oxide emissions
Yawei Li | Hohai university | China

12:35-13:00 Title: Radical scavenging activity of flavonoids increased by metal ions
Rui-Min Han | Renmin University of China | China

Poster Session 14:00-15:00 @ 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
Bozena Bogucka | University of Warmia and Mazury | Olsztyn | Poland

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

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
Xiuixin Zhang | Chinese Academy of Agricultural Science | China

AH-108 Title: Oral toxicity of fusion protein containing insecticidal spider venom toxbin 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
Session Adjournment
Awards & Closing Ceremony

*Final program maybe slightly change