Scientific Program

14th International Conference on
AGRICULTURE & HORTICULTURE
August 15-16, 2019    Rome, Italy
### Day 1 (August 15, 2019)

**08:30 - 09:00**
- Registrations

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

**09:15 - 09:30**
- Introduction
  - **Keynote Forum**
  - Title: Isolation, characterization and application of beneficial bacteria for sustainable agriculture and horticulture
    - Ze-Chun Yuan, London Research and Development Centre, Canada
  - Title: An application on rice of reasonably using canopy temperature to improve the precision of water stress monitoring
    - Junzeng Xu, Hohai University, China

**09:30 - 10:10**
- Session: Agricultural Engineering | Agriculture & Environment | Greenhouse & Horticulture | Agricultural Production Systems | Fertilizer & Pesticide | Crop Protection & Entomology
  - Session Chair: Ze-Chun Yuan, London Research and Development Centre, Canada
  - Session Co-chair: Junzeng Xu, Hohai University, China
  - Title: Measurement-model fusion for global total atmospheric deposition
    - Lorenzo Labrador, World Meteorological Organization, United Kingdom
  - Title: Short-term response of soil N$_2$O and CO$_2$ emissions and their global warming potentials to irrigation salinity
    - Qi Wei, Hohai University, China
  - Title: Two QTLs controlling Clubroot resistance identified from Bulked Segregant Sequencing in Pakchoi (Brassica campestris ssp. chinensis Makino)
    - Hongfang ZHU, Shanghai Academy of Agricultural Sciences, China
  - Title: Evaluation of ecosystem services by paddy fields under different irrigation management in Taihu Lake region of China
    - Shihong Yang, Hohai University, China

**10:10 - 11:10**
- Lunch Break 12:50 - 13:50 @ Hotel Restaurants

**11:10 - 11:35**
- Title: The first report on factors affecting tissue culture of Thymus Transcaspicus Klokov from Iran
  - Mehrzad Honarvar, Islamic Azad University, Iran

**11:35 - 12:00**
- 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

**12:00 - 12:25**
- Title: The role of UF/IFAS extension in tropical agriculture & horticulture
  - E. Vanessa Campoverde, University of Florida/IFAS Extension, USA

**12:25 - 12:50**
- Title: Technology improves future pre and post-harvest treatments for agriculture
  - Sarah Bliss, Wobelea Pty Ltd, Australia

**12:50 - 13:05**
- Title: Highlight on the Parasitoids species (Hymenoptera) of important crops insect pests in Malaysia
  - Salmah Yaakop, Universiti Kebangsaan Malaysia, Malaysia

**13:05 - 13:30**
- 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

**13:50 - 14:15**
- Networking & Refreshment Break 15:55 - 16:15 @ Foyer

**14:15 - 14:40**
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### Day 2 (August 16, 2019)

**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

**10:10 - 10:35**
- Panel Discussion
- Session Adjournment
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Location</th>
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<tbody>
<tr>
<td>11:35-11:40</td>
<td>Yield and quality of brine-ripened cheeses, production from the milk of Jersey and Simmental cows</td>
<td>Armenian National Agrarian University, Armenia</td>
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<td>11:45-11:50</td>
<td>Response of potato (Solanum Tuberosum L.) varieties to planting dates in semi-arid lowland Nigeria</td>
<td>Kebbi State University of Science and Technology, Nigeria</td>
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<td>11:50-12:10</td>
<td>The potential anticancer effects of traditional medicinal herbs on oral squamous cell carcinoma</td>
<td>Shiraz University of Medical Sciences, Iran</td>
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<td>12:10-12:30</td>
<td>QTL mapping of nitrogen deficiency tolerance by genome-wide association study approach in a nested association mapping (NAM) population of rice</td>
<td>Chinese Academy of Agricultural Sciences, China</td>
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<td>12:35-13:00</td>
<td>Radical scavenging activity of flavonoids increased by metal ions</td>
<td>Renmin University of China, China</td>
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<td>12:35-13:00</td>
<td>RNA-Seq analysis differentially expressed genes in purple pakchoi (Brassica campestris ssp. chinensis) under low temperature</td>
<td>Shanghai Academy of Agricultural Sciences, China</td>
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<td>AH-101</td>
<td>A non-chemical approach for controlling Panama disease occurrence in Taiwan with the essential oil of Biden pilosa</td>
<td>National Taitung Jr. College, Taiwan</td>
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<td>AH-102</td>
<td>Effect of temperature on life history traits of Liposcelis bostrychophilus</td>
<td>Ibaraki University Ami, Japan</td>
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<td>AH-103</td>
<td>The impact of macroelements on the mineral and amino acid content of coloured flesh potato</td>
<td>University of Warmia and Mazury, Olsztyn, Poland</td>
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<td>AH-104</td>
<td>Stability and field evaluation of rhizobia in alfalfa seed treatment</td>
<td>University of Barcelona, Spain</td>
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<td>AH-105</td>
<td>First research on pests of Japanese quince (Chaenomeles japonica) in Latvia</td>
<td>University of Life Sciences and Technologies, Latvia</td>
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<td>AH-106</td>
<td>Transcriptome to identify critical genes involved in flowering and floral organ development</td>
<td>Chinese Academy of Agricultural Science, China</td>
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<td>AH-107</td>
<td>Oral toxicity of fusion protein containing insecticidal spider venom toxin against aphid (Mizus persicae)</td>
<td>Newcastle University, United Kingdom</td>
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<td>AH-108</td>
<td>Cadmium stress in rice plants: The effect of cadmium on seed germination and seedling growth of rice plant (Oriza sativa L.)</td>
<td>Islamic Azad University, Iran</td>
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<td>AH-109</td>
<td>Juvenility in micropropagated plantlets versus rooted cuttings of maqui (Aristotelia chilensis)</td>
<td>Universidad de Talca, Chile</td>
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*Final program maybe slightly change*