

## August 15, 2018 - Wednesday

**Session: Greenhouse management and production systems**
**Chair: Dr. Inbok Lee (Seoul National University, S. Korea)**

09:00-09:15	<b>Stefania De Pascale, Youssef Rouphael, Giuseppe Colla</b> (Key note)
09:15-09:30	Plant biostimulants in greenhouse horticulture: recent advances and challenges ahead
09:30-09:45	<b>Gene A. Giacomelli, Roberto Furfaro, Phil Sadler, Sean Gellenbeck, Murat Kacira</b> Adapting controlled environment food production technology for human life-support on other planets
09:45-10:00	<b>Simon Craeye, Peter Bleyaert, Nico De Storme, Marie-Christine Van Labeke</b> Evaluation of pollen storage strategies in <i>Cucurbita pepo</i> L.
10:00-10:15	<b>Olbert Nicolas, Marie Thérèse Charles, Denise Chabot, Jawad Aarrouf, Sylvie Jenni, Carole Beaulieu, Vicky Toussaint</b> Preliminary evaluation of the impact of preharvest UV-C on lettuce: potential for the control of <i>Xanthomonas campestris</i>
10:15-10:30	<b>Doudou Guo, Danfeng Huang, Jingjin Zhang, Qiangliang Niu, Liying Chang</b> Daily evapotranspiration (ET) modeling for greenhouse tray seedlings irrigation under different substate conditions
10:30-11:00	<b>Coffee Break / Poster Presentations</b>
11:00-11:15	<b>General Assembly</b>
11:15-11:30	
11:30-11:45	
11:45-12:00	
12:00-12:15	
12:15-12:30	
12:30-14:00	<b>Lunch / Poster Presentations</b>
<b>Session: Greenhouse Management and Production Systems</b>	
<b>Chair: Dr. Abdulaziz Al Harbi (King Saud University, Saudi Arabia)</b>	
14:00-14:15	<b>Giuseppina Pennisi, Francesco Orsini, Elisa Genovesi, Mirko Centinaro, Andrea Crepaldi, Sonia Blasioli, Ilaria Braschi, Francesco Spinelli, Antonio Cellini, Silvana Nicola, Juan A. Fernandez, Giorgio Gianquinto</b> Improved Red and blue ratio in LED lighting for indoor cultivation of leafy vegetables
14:15-14:30	<b>Ryan Lefers, Aftab Alam, Faycell Scarlett, Torove Leiknes</b> Pilot-scale aquaponics in a seawater-cooled greenhouse: experimental results, water use, and produce water footprint
14:30-14:45	<b>Eiji Goto, Kenta Someya, Satomi Ohta, Kanae Shimada, Eriko Ogawa, Jun Wang, Shoko Hikosaka</b> Effect of UV light on the accumulation of bioactive compounds and the expression of their biosynthesis genes in red perilla
14:45-15:00	<b>Yuksel Tuzel, I.Hakki Tuzel, Golgen Bahar Oztekin, Can Malkoclu</b> Effects of beneficial organisms under different irrigation programs in greenhouse cucumber production
15:00-15:15	<b>Mr. Bernard Le Moine</b> Plasticulture: economy of resource
15:15-15:30	<b>Award Ceremony and Closing</b>

