



Mahidol University



CHIBA
UNIVERSITY

MU-CU Joint Symposium 2019
“Integrated Horticulture for Better Quality of Life”

10 May 2019 @ Stang Mongkolsuk Conference Room
9.00-16.00 Faculty of Science, Mahidol University,
Free registration at <https://science.mahidol.ac.th>

- 9.30-10.10 - Topic 1 “Plant environmental control for production of plant-derived pharmaceuticals in a plant factory” by Prof. E. Goto (Chiba University)
- 10.10-10.50 - Topic 2 “Study of LED wavelength on ABA metabolism, anthocyanin synthesis, and sugar translocation in grapes” by Prof. S. Kondo (Chiba University)
- 11.05-11.45 - Topic 3 “Microclimate technology and physiological information for fruit orchard management” by Assist. Prof. Watcharra Chintakovid (Mahidol University)
- 13.00-13.40 - Topic 4 “Smart farm – ICT&AI agriculture based on monitoring and modeling of plants” by Prof. E. Goto (Chiba University)
- 13.40-14.20 - Topic 5 “Study of Light and Amino Acid Applications on Growth and Nitrate Uptake in Hydroponically-grown Lettuce.” by Dr. Napassorn Punyasuk (Mahidol University)
- 14.35-15.15 - Topic 6 “Medicinal and aromatic plants production in plant factory” by Dr. Lu Na (Chiba University)
- 15.15-15.55 - Topic 7 “Inflorescent xylem development as a key to cope with suboptimal water availability in tropical fruit production” by Dr. Tatpong Tulyananda (Mahidol University)