



CU-MU Joint Symposium 2018
Toward the Researches & Innovations for Food and Global Health
Stang Mongkolsuk Conference Room
Faculty of Science, Mahidol University, Phayathai Campus
26th January 2018, Bangkok, Thailand

Time	Program/Content
<i>Opening Session & Keynote Speech</i>	
08.00-08.30	Registration
08.30-08.45	Multi-media presentation
08.45-09.00	Report by Assoc. Prof. Kanyaratt Supaibulwatana (Mahidol University) Welcome and opening remarks by Assoc. Prof. Sittiwat Lertsiri (Mahidol University)
09.00-09.45	Keynote speech I: Prof. Toyoki Kozai (Chiba University) Plant factory for next generation
09.45-10.00	Refreshment (coffee/tea break)
10.00-10.45	Keynote speech II: Prof. Masahiro Mii (Chiba University) Plant biotechnology for next generation
10.45-11.30	Keynote speech III: Assoc. Prof. Sittiwat Lertsiri (Mahidol University) Food flavoring: Conventional approach and update
11.45-13.15	Lunch hosted by Mahidol University for guests and registered participants

Joint Seminar : Session 1 - 3 (20 minutes presentation + 10 min of Q&A)

13.30-14.30	Session I - Smart technology for food production and precision agriculture Dr. Akira Kato (Chiba University) Topic: Estimating ecosystem services using 3D remote sensing data Dr. Teerakiat Kerdcharoen (Mahidol University) Topic: Practice of precision agriculture in Thailand: a case study in an edamame farm
14.30-15.30	Session II - Novel sources of food and pharmaceutical challenges Dr. Shoko Hikosaka (Chiba University) Topic: Environmental control for efficient production of functional proteins by using transgenic overbearing strawberry in closed plant production system Dr. Suparerk Borwornpinyo (Mahidol University) Topic: High throughput screening platform from natural compounds for drug discovery in Thailand
15.30-15.45	Refreshment (coffee/tea break)
15.45-16.45	Session III - Innovation for quality of life and global health Ms. Harumi Ikeyi (Chiba University, Forestry and Forest Products Research Institute) Topic: Nature therapy Dr. Patompon Wongtrakoongate (Mahidol University) Topic: Approaches to manipulate neural differentiation

Organized by:

- *Center for Creative Innovation of Food, Environment and Health, Chiba University Bangkok Center, Chiba University, Japan*
- *School of Bioinnovation and Bio-based Product Intelligence, Faculty of Science, Mahidol University, Thailand*