



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

26<sup>th</sup> January 2018, Bangkok, Thailand

Time	Program/Content
<b>Opening Session &amp; Keynote Speech</b>	
08.00-08.30	Registration
08.30-08.45	Multi-media presentation
08.45-09.00	Welcome and opening address
09.00-09.45	<b>Keynote speech I: Prof. Toyoki Kozai (Chiba University)</b> Plant factory for next generation
09.45-10.00	Refreshment (coffee/tea break)
10.00-10.45	<b>Keynote speech II: Prof. Masahiro Mii (Chiba University)</b> Plant biotechnology for next generation
10.45-11.30	<b>Keynote speech III: Assoc. Prof. Sittiwat Lertsiri (Mahidol University)</b> Food flavoring: Conventional approach and update
11.45-13.15	Lunch hosted by Mahidol University for guests and registered participants
<b>Joint Seminar : Session 1 - 3 (20 minutes presentation + 10 min of Q&amp;A)</b>	
13.30-14.30	<b>Session I - Smart technology for food production and precision agriculture</b> <b>Dr. Akira Kato (Chiba University )</b> Topic: Estimating ecosystem services using 3D remote sensing data <b>Dr. Teerakiat Kerdcharoen (Mahidol University)</b> Topic: Practice of precision agriculture in Thailand: a case study in an edamame farm
14.30-15.30	<b>Session II - Novel sources of food and pharmaceutical challenges</b> <b>Dr. Shoko Hikosaka (Chiba University)</b> Topic: Environmental control for efficient production of functional proteins by using transgenic overbearing strawberry in closed plant production system <b>Dr. Suparek Borwornpinyo (Mahidol University)</b> 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	<b>Session III - Innovation for Quality of Life and Global Health</b> <b>Ms. Harumi Ikei (Chiba University, Forestry and Forest Products Research Institute)</b> Topic: Natural Therapy <b>Dr. Patompon Wongtrakoongate (Mahidol University)</b> 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