

**The 4th International Symposium 2017 on  
Bioresource Sciences for Sustainable Development of Japan and Thailand  
Organized by  
Graduate School and Faculty of Agriculture, Meijo University, Japan and  
School of Bioresources and Technology, King Mongkut's University of Technology Thonburi, Thailand**

Date: 28 August 2017

Venue: Lecture Hall (North), Room N202, Tempaku Campus, Meijo University

**Opening remark**

**Akihiro Ohara, Dean of Faculty and Graduate School of Agriculture, Meijo University**

**An Introduction to Meijo University**

**Sho Igarashi, Miharu Yamashita, Miyu Imai, Chisato Hamada (Meijo University)**

Lecturer/title
In Silico Analysis of Antiemetic Activity of Ginger Actives Mediated via 5-HT <sub>3</sub> Receptor <b>Anna Lohning</b> (Bond University, Australia), Assistant Professor
Immunomodulating effects of polysaccharides from the edible mushrooms on actions of immune cells, such as macrophages and dendritic cells <b>Ken-ichiro Minato</b> (Meijo University)
Proteomics-based screening of the novel enzymes involved in degradation of plant biomass from filamentous fungi <b>Saki Kojiya</b> (Meijo University)
Diversity of antagonistic microorganisms against plant pathogenic fungi detected in various type of cultivating fields <b>Naoya Matsumura</b> (Meijo University)
Maintaining Quality of Fresh-Cut Mangoes Using Natural Antibrowning Agent <b>Panida Boonyaritthongchai</b> (KMUTT, Thailand), Assistant Professor
Protein metabolism accompanied with the growth stage in the cladodes of edible <i>Opuntia</i> cv. Maya <b>Ayumu Kondo</b> (Meijo University)
UV-B irradiation control the degreening and delay chlorophyll degradation of calyx of mangosteen ( <i>Garcinia mangostana</i> L.) during storage <b>Samak Kaewsuksaeng</b> (Thaksin University, Thailand), Assistant Professor
The effect of storage temperatures on postharvest performances of Okra ( <i>Abelmoschus esculentus</i> L.) <b>Surisa Phornvillay</b> (KMUTT, Thailand), Ph.D. Student
Flower color and spontaneous mutations of the Japanese morning glory <b>Yasumasa Morita</b> (Meijo University)
Molecular phylogeny and prolonging the vase life of cut lotus flowers in Thailand by combination of 2,4-Pyridinedicarboxylic Acid and EthylBloc sachet <b>Nurainee Salaemae</b> (Thaksin University, Thailand), Master's Student
Efficacy of developed drying oven on bioactive compound of Chamomile ( <i>Matricaria chamomilla</i> L.) case study: Sango Royal Project Development Center, Thailand <b>Chalida Chimvaree</b> (KMUTT, Thailand), Ph.D. Student
Application of 1-MCP Micro-bubbles Technology to maintain the quality of exported Dendrobium Orchids <b>Nutthachai Pongprasert</b> (KMUTT, Thailand), Assistant Professor