

Outline of Satellite Online Session: Sustainability & Food Session

Purpose: The 1st Trilateral Symposium (Three Universities (Chiang Mai University, National Chiai University, Kagawa University)) will be held online. It will be held to exchange information among young researchers from the three universities and to create an opportunity for international joint research in the near future.

Date : Aug 31, 2021

Time Chiang Mai: 12:00 -15:20 (Thai ST)
Chiayi: 13:00 - 16:20 (Taiwan ST)
Kagawa : 14:00 - 17:20 (JST)

Session Host

Kagawa University

Platform: Zoom (We have a license of 300 people. Up to 100 people from each university can participate.) The latest version is 5.7.4 (on August 9, 2021)
Zoom URL Please contact the Organizers of each university

Link: The link will be shared with the coordinator for each university, who will inform participants from their university

Registration: Not required. (Please contact the Organizers of each university)

Website: Abstracts/and schedule will be posted
<https://www.ag.kagawa-u.ac.jp/sustainabilityandfood2021/>
Abstracts password Please contact the Organizers of each university

Language: English

Content

- ✓ Invited speakers from CMU, NCYU, KU. Professor Tokuda (Vice President of Kagawa University) will write an invitation for your speakers.
- ✓ Speakers will be young* faculty members with interest in international activities (including but not limited to lab visits, student mobility, faculty visits, and research collaboration), who 40 years or younger is desirable.
- ✓ 3 speakers from CMU, NCYU, KU, total 9 speakers will talk about your research for 15 minutes and have a 5 minute discussion.

CONTACTS Organizers **Please change (AT) to @**

CMU

Assoc. Prof. Dr. Yuthana Phimolsiripol, Faculty of Agro-Industry

Email: yphimols(AT)yahoo.com

NCYU

Assoc. Prof. Chien-Jui Huang, Faculty of Agriculture

Email: chienjui.huang(AT)mail.ncyu.edu.tw

KU

Prof. Osamu Kawamura, Faculty of Agriculture

Email: kawamura.osamu(AT)kagawa-u.ac.jp

Schedule 15 min. Presentation & 5 min. Discussion

JST	Taiwan ST	Thai ST	Contents
14:00	13:00	12:00	Opening Comments Prof. Kazuya Akimitsu, Vice Dean of Faculty of Agriculture, KU • Assoc. Prof. Yuthana Phimolsiripol, CMU • Assoc. Prof. Chien-Jui Huang, NCYU • Prof. Osamu Kawamura, KU
14:10	13:10	12:10	Asst. Prof. Wongchai Anupong , Department of Agricultural Economy and Development, Faculty of Agriculture, CMU Topic: Technical Efficiency of Sustainable Broiler Production in Northern Thailand
14:30	13:30	12:30	Prof. Jyh-Mirn Lai , Department of Veterinary Medicine, College of Veterinary Medicine, NCYU Topic: Using Hazard Analysis and Critical Control Point to Reduce the Occurrence of Cattle Mastitis in a Farm.
14:50	13:50	12:50	Asst. Prof. Yusuke Hanaki , Organic & Bioregulation Chemistry Lab, Bioresource & Functional Chemistry Area, Faculty of Agriculture, KU Topic: Synthesis and Biological Evaluation of Oscillatoxins and Aplysiatoxins.
15:10	14:10	13:10	Asst. Prof. Phumon Sookwong , Department of Chemistry, Faculty of Science, Chiang Mai University, Thailand Topic: Utilization of Functional Phytochemicals in Rice Seeds for Health Promotion.
15:30	14:30	13:30	Prof. Cheng-Kuang Hsu , Department of Food Science, College of Life Sciences, NCYU Topic: UV-denatured Whey Protein Enhances the Photo-stability of Anthocyanins in Black Soybean Milk Drinks
15:50	14:50	13:50	Asst. Prof. Lingbing Kong , Rare sugar organic chemistry Lab, Bioresource & Functional Chemistry Area, Faculty of Agriculture, KU Topic: Antibacterials targeting the exporters of extracellular polysaccharides.
16:10	15:10	14:10	Dr. Siraphat Taesuwan, Division of Food Science and Technology, Faculty of Agro-Industry, CMU Topic: Human Evidence for Choline Intake Promotion Across Lifespan
16:30	15:30	14:30	Asst. Prof. Yen-Po Lin , Department of Plant Medicine, College of Agriculture, NCYU Topic: We should NOT fall: our battles to the fall armyworm, <i>Spodoptera frugiperda</i> (J.E. Smith, 1797)
16:50	15:50	14:50	Asst. Prof. Keisuke Mizuta , Agronomy Lab, Bioresource Production Science Area, Faculty of Agriculture, KU Topic: Development of cultivating methods to achieve high yield and quality in wheat for bread and durum wheat
17:10	16:10	15:10	Closing comments • Assoc. Prof. Yuthana Phimolsiripol, CMU • Assoc. Prof. Chien-Jui Huang, NCYU • Prof. Osamu Kawamura, KU
17:20	16:20	15:20	End

