

Seminar on

FFTC-KU Risk Management on Agrochemicals through Novel Technologies for Food Safety in Asia

11-12 November 2015 Sampran Riverside, Nakorn Pathom, Thailand

Seminar sessions:

- Risk assessment, monitoring and remedial action
- Novel technologies in practical: agrochemical residues reduction and food safety improvement
- Analytical approaches for agrochemical determination
- Key success factors of organic/control chemicals production systems

Free!! Register by 30 October 2015 *Limited seat available*

Register at <https://fftcku.wordpress.com>

For more information: fftcku2015@gmail.com

Organized by Food and Fertilizer Technology Center (FFTC)
and Department of Food Science and Technology, Kasetsart University





Workshop Schedule

FFTC-KU Risk Management on Agrochemicals through Novel Technologies for Food Safety in Asia

November 11-12, 2015
Sampran Riverside, Nakorn Pathom, Thailand

11 November 2015 (Wednesday)

08.00-09.00	Registration for participants	
09.00-10.00	Opening Ceremony	<i>Moderator: Dr.Kullanart Tongkhao</i>
	Welcome Address	Assist.Prof.Dr. Warapa Manakarnchanakul Head of Project, Kasetsart University, Thailand
	Opening Message	Dr. Takashi Nagai Deputy Director, FFTC
		Assoc.Prof.Dr. Siree Chaiseri Interim Vice President for Research Kasetsart University, Thailand
	Group Photo	
10.00-10.20	<i>Tea/Coffee Break</i>	
10.20-11.10	<i>Keynote Speaker: The Techno Rice: An Industrial application of supercritical fluid technology in Taiwan</i>	Dr. Yi-Jen Liaw Senior Technical Advisor, Taiwan Quality Food Association, Taiwan
Session I	Overview: Risk assessment and risk management for controlling and limiting agrochemicals Chairperson: Dr.Yi-Jen Liaw	
11.10-11.40	Analysis and risk assessment of pesticides in Korean agricultural products	Dr.Kwang-Geun Lee Professor, Department of Food Science and Biotechnology, Dongguk University-Seoul, Korea
11.40-12.10	Current situation of pesticides use in Indonesian agricultural products	Ms. Anna Rahmianna Researcher, Indonesian Legumes and Tuber Crops Institute, Indonesia
12.10-12.20	Q&A for Session I	
12.20-13.30	<i>Lunch Break</i>	
13.30-14.00	Current situation of pesticides use in Cambodian agricultural products (<i>Tentative</i>)	Dr.Meas Pyseth Director Department of International Cooperation, Ministry of Agriculture, Forestry and Fisheries, Panom Penh, Cambodia
14.00-14.30	Pesticide residues on food and the environment in the Philippines: risk assessment and management	Ms. Cristina Bajet Scientist I/University Researcher III, National Crop Protection Center, Crop Protection Cluster, U.P. Los Banos, Philippine Council for Agriculture, Aquatic and Natural Resources
		Research and Development
14.30-14.45	Q&A for Session I	
14.45-15.00	<i>Tea/Coffee Break</i>	

Session II

	Novel technologies in practical: Agrochemicals residues reduction and food safety improvement Chairperson: Dr.Tan Guan Huat	
14.45-15.15	Application of ultrasound radiation for agricultural product improvement and environmental renovation	Dr. Nomura Nakao Associate Professor, School of life and Environmental Sciences, University of Tsukuba, Tsukuba, Japan
15.15-15.45	Using sanitizer and fine bubble technologies to enhance food safety	Dr. Warapa Manakarnchanakul Assistant Professor, Department of Food Science and Technology, Kasetsart University, Thailand
15.45-16.00	Q&A for Session II	
18.00-20.00	Welcome Dinner	

12 November 2015 (Thursday)

Moderator: Dr.Kriskamol Na-Jom

Session III	Analytical approaches for agrochemical determinations Chairperson: Dr. Kwang-Geun Lee	
9.00-9.30	Application of Non-Target Analysis by High-Resolution Mass Spectrometry	Dr. Chung-Huang Wang Food Industry Research and Development Institute (FIRDI), Product and Process Research Center, Taiwan
9.30-10.00	Use of chemometrics in experimental design for optimizing the conditions affecting the solid phase microextraction technique in GCMS Analysis of pesticide residues in food samples	Dr.Tan Guan Huat Professor, Department of Chemistry, Faculty of Science, University of Malaya, Kuala Lumpur, Malaysia
10.00-10.15	Q&A for Session III	
10.15-10.30	<i>Tea/Coffee Break</i>	
Session IV	Key success for Good Agricultural Practices (GAP) Chairperson: Dr.Warapa Mahakarnchanakul	
10.30-11.00	Thai good agricultural practice (GAP)	Dr. Rungnapa Korpraditsakul Researcher, Kasetsart University Research and Development, Kasetsart University, Kamphaeng Saen Campus, Nakhon Pathom, Thailand
11.00-11.30	Development of good agricultural practice (GAP) model for tea, rice and vegetable in Vietnam	Dr. Dao Bach Khao Deputy Head, Pesticide, Weed and Environment Division, Plant Protection Research Institute (PPRI), Vietnam Academy of Agricultural Sciences (VAAS), Vietnam
11.30-12.00	Producers' perceptions of public Good Agricultural Practices and their pesticide Use: the case of Durian farming in Pahang, Malaysia	Dr. Yuichiro Amekawa Assistant Professor, International Course Coordinator, School of Agriculture, Kyushu University
12.00-12.15	Q&A for Session IV	
12.15-13.30	<i>Lunch Break</i>	
13.30-14.00	Successful case: Key success factor and constraints of control chemicals	Chatchawan Telavanich Owner, Chatchawan Import Export and
	production system	Packing Limited Partnership, Thailand
14.00-14.30	Successful case: Key success factor and constraints of organic production system	Arus Nawarach Director, Sampran Organic Farm Model, Nakhon Pathom, Thailand
14.30-16.00	Group Discussion	
16.00-16.20	Closing Session	Assist.Prof.Dr. Warapa Manakarnchanakul Head of Project, Kasetsart University, Thailand Dr. Takashi Nagai Deputy Director, FFTC
18.00-20.00	Appreciation Dinner	

Note: The schedule may be subjected to change if necessary



REGISTRATION FORM

FFTC-KU Risk management on Agrochemicals through Novel technologies for Food Safety in Asia

11-12 November 2015

VENUE: Sampran Riverside, Nakhon Pathom, THAILAND

ชื่อ-สกุล (NAME).....ตำแหน่ง (POSITION).....

หน่วยงาน (INSTITUTION/COMPANY).....

ที่อยู่ (ADDRESS).....

โทรศัพท์ (PHONE).....โทรสาร (FAX).....

โทรศัพท์มือถือ (MOBILE PHONE)..... อีเมลล์ (EMAIL).....

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หมายเหตุ

- การสัมมนาบรรยายเป็นภาษาอังกฤษตลอดงาน
- การสัมมนานี้ไม่มีค่าใช้จ่ายใดๆ
- ดูกำหนดการสัมมนาและรายละเอียดเพิ่มเติมได้ที่ <https://fftcku.wordpress.com>

โปรดส่งแบบตอบรับเข้าร่วมสัมมนา ภายในวันที่ 30 ตุลาคม 2558

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สอบถามรายละเอียดเพิ่มเติมได้ที่ ดร.กนิษฐพร วังใน

ภาควิชาวิทยาศาสตร์และเทคโนโลยีการอาหาร คณะอุตสาหกรรมเกษตร ม.เกษตรศาสตร์

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