



From Farm to Table: Capturing the insects' value

organized by Kasetsart University in collaboration with Asian Food and Feed Insect Association **AFFIA**

❖ **Location:** Kasetsart University, Faculty of Agriculture.

❖ **Date:** Wednesday 27th-Thursday 28th of June, 2018

Wednesday 27 th June		
Time	Content	Speaker
09.30-09.50	Registration	
09.50-10.10	Welcoming Remarks Opening Speech Official Opening	Assistant Prof. Dr Sutkhet Nakasathien Dean of Faculty of Agriculture Kasetsart University Dr Wiboon Chongrattanameeteekul, KU-FSC Coordinator Mrs Anne Deguerry, AFFIA president
10.10-10.40	<i>D1-L0:</i> Introduction to the workshop, FSC, KU and AFFIA Introduction of invited participants.	Dr Wasaporn Chanput, Kasetsart University, KU-AFFIA coordinator Mr Nathan Preteseille, AFFIA coordinator Supported participants
10.40-10.55	<i>D1-L1: Market Overview</i> Overview of Insects as Food and Feed in South-East Asia	Mrs Anne Deguerry- Entofood- AFFIA President Mr David Pattinson- Bugsolutely- AFFIA
10.55-11.20	COFFEE and GROUP PICTURE	
1. RAW MATERIAL		
11.20-11.35	<i>D1-L2: Insects' substrate:</i> the current options	Dr Longyu Zheng, Associate Professor State Key Laboratory of Agricultural Microbiology National Engineering Research Center of Microbial Pesticides College of Life Science and Technology China
11.35-11.50	Panel Discussion: Q&A	All invited participants
2. FARM- Insects as Food & Feed		
11.50-12.05	<i>D1-L3: Small-scale farming of crickets in Hatviengkham village, Xaythany district, Vientiane Capital, Laos</i>	Ms Thipphaknone Lacksiv Lecturer Faculty of Agriculture, National University of Laos
12.05-12.20	<i>D1-L4: Innovation</i> Quality of BSF with different feed, including in vitro antibacterial activity against gram negative bacteria	Dr Dewi Apri Astuti, Lecturer Department of Nutrition and Feed Technology, Bogor University, Indonesia
12.20-12.35	<i>D1-L5: The impact of small-scale cricket farming on household nutrition in Laos</i>	Dr Daovy Kongmanila Deputy Director of Division of Research and Academic Service Faculty of Agriculture, National University of Laos
12.35-13.45	LUNCH	
13.45-14.00	<i>D1-L7: Innovation</i> Presentation of new developments in Feed	Ms Emilie Devic, Entofood, Malaysia- AFFIA Mr Leo Wein, Protenga, Singapore- AFFIA
14.00-14.15	Panel Discussion: Smallholder versus industrial farming and Q&A	All speakers

With financial support from the



3. PROCESS

14.15-14.30	<i>D1-L8: Food</i> Processing techniques – the fundamentals	Dr Sirichai Songsermpong, Lecturer. Department of Food Science and Technology Kasetsart University, Thailand
14.30-14.45	<i>D1-L9: Community development project on sustainable farming. Composting fish wastes using soldier fly larvae for feeding tilapia and as a source of organic fertilizer for vegetable crops.</i>	Mr Neil Ian Instructor University of Santo Tomas Philippines
14.45-15.00	<i>D1-L10: Special Talk</i> Bioconversion of urban waste by using BSF larvae for alternative food of ornamental fish	Dr Muhamad Yamin Department of Aquaculture, Faculty of Fisheries and Marine Science, Bogor Agricultural University, Indonesia
15.00-15.15	Panel Discussion: Q&A	All speakers
15.15-15.45	COFFEE	
4. MARKETING- Promotion and Regulation		
15.45-16.00	<i>D1-L10b: The Thai Cricket Market Development</i>	Mr Worapong Wilairat – National Bureau of Agricultural Commodities and Food Standards- ACFS Thailand
16.00-16.15	<i>D1-L11: Insects as Food</i> Current demand of edible insects in Myanmar	Dr Khin Myat Hmwe Lecturer, Department of Zoology, University of Yangon Myanmar
16.15-16.30	<i>D1-L12: Insects as Feed</i> Insect as Feed- Practical cases- (successes, failures and reasons)	Dr Nguyen Thi Ngoc Anh, Lecturer College of Aquaculture & Fisheries (CAF) Can Tho University Vietnam
16.30-17.00	Panel Discussion: Q&A with audience	All speakers



Thursday 28th June

Time	Presentation	Speaker
09.00-09.15	Registration	
09.15-09.45	<i>D2-L13: Insect current regulatory status</i> Placing on the market in Asia	All country representatives
09.45-10.00	Panel Discussion: Q&A with audience	All speakers
5. CONSUMPTION		
10.00-10.15	D2-L14: Consequences of using Insects in Poultry Nutrition	Dr Attawit Kovitvadi Faculty of Veterinary Medicine, Kasetsart University Thailand
10.15-10.30	<i>D2-L15: Special Talk</i> The effects of the black soldier fly larvae (<i>Hermetia illucens</i>) as feed supplement on growth performance of seabass (<i>Latescalcarifer Bloch, 1790</i>)	Dr Nguyen Phuc Cam Tu, Department Head Department of Fisheries Biology and Resource Management, Nong Lam University Vietnam
10.30-11.00	COFFEE	
11.00-11.15	<i>D2-L16: Feed</i> Impact on insect nutrition in different applications in aquaculture feed	Dr Nguyen Thi Ngoc Anh, Lecturer College of Aquaculture & Fisheries (CAF), Can Tho University Vietnam
11.15-11.30	<i>D2-L17: Animal Feed</i> Insect for poultry and small ruminant feeds	Dr Dewi Apri Astuti, Lecturer Department Nutrition and Feed Technology, Bogor University, Indonesia
11.30-11.45	<i>D2-L18: Food</i> Insect as food-practical cases in Cambodia (successes, failures and reasons)	Ms Hin Kinchhin, Lecturer and Researcher Institute of Technology Cambodia
11.45-12.00	Panel Discussion: Q&A with audience	All Speakers
12.00-12.15	<i>D2-L19: Thailand Research Fund</i>	Dr Kittipong Rattanaporn, Thai Research Fund (TRF) coordinator, Kasetsart University Thailand
12.15-12.30	Q&A	
12.30-13.30	LUNCH	
END OF THE WORKSHOP		

The regional workshop is funded by the Food Security Center (FSC) from the University of Hohenheim, which is part of the DAAD (German Academic Exchange Service) "Exceed" program and is supported by DAAD and the German Federal Ministry for Economic Cooperation and Development (BMZ).