

# International Symposium on Area-Wide Management of Insect Pests

## Program

### October 1, (Sunday)

Arrival of participants in Okinawa

### October 2, (Monday)

#### **Session A**

#### **Opening Ceremonies**

08:30 – 09:00

Registration

09:00 – 09:40

Opening remarks

Welcome Remarks:

Mr. Keishu Kina, Director General, OPARC

Mr. Sing-Hwa Hu, Director, FFTC

Dr. Osamu Yamakawa, Director General, KONARC

09:40 – 10:20

Group photo

Coffee Break

#### **Session B**

#### **Keynote Speeches and Presentation of Resource Papers**

#### **Keynote Speeches:**

Moderator: Dr. Hideo Imai

10:20 – 11:10

Implications of an unintended area-wide IPM for *Chilo suppressalis* in Japan

Dr. Keizi Kiritani, Itou, Shizuoka Japan.

11:10 – 12:00

Public and private partnerships in area-wide fruit fly pest management for the benefit of farmers: The Hawaii experience

Dr. Ronald F. L. Mau, University of Hawaii at Manoa  
College of Tropical Agriculture and Human Resources  
Department of Plant and Environmental Protection  
Sciences, Honolulu, USA

12:00 – 13:00

Lunch Break

#### **Presentation of Resource Papers**

Moderator: Dr. Ronald F.L.Mau

13:00 – 13:30

Successful utilization of the area-wide approach for the management of fruit flies in Hawaii

Dr. Roger Vargas, USDA-ARS Pacific Basin Agricultural Center, Hilo, Hawaii, USA

13:30 – 14:00

Current status of Solanaceous fruit fly control project in Yonaguni Island

Dr. Hiroyuki Kuba, Subtropical Research Center,

- Okinawa, Japan
- 14:00 – 14:30 All male strains and chemical stimulants: Two ways to boost sterile males in SIR programs  
Dr. Donald McInnis, USDA-ARS, Honolulu, Hawaii, USA
- 14:30 – 14:50 Coffee Break
- 14:50 – 17:00 **Poster Presentation and Discussion**
- 18:00 – 20:00 Welcome Dinner  
Master of Ceremony: Ms. Cristina Bejosano Gloria, FFTC  
Dr. Keiji Yasuda  
Welcome Speech: Dr. Yoshifumi Takaesu, Deputy Director General, OPARC  
Dr. Hideo Imai, Deputy Director, FFTC  
Message: Dr. Yau-I Chiu, NTU, ROC  
Dr. Yoshiaki Ito

**October 3, (Tuesday)**

**Session B**

**Presentation of Resource Papers continued**

Moderator: Dr. Donald McInnis

- 08:30 – 09:00 Exporting fruit from low fruit fly prevalence zones with a mitigation systems approach.  
Dr. Eric Jang, USDA-ARS, Pacific Basin Agricultural Research Center, Hilo, Hawaii, USA
- 09:00 – 09:30 Progress of the eradication program of the sweetpotato weevil, *cylas formicarius* (Fabricius)(Coleoptera Brenidae), using both of sex pheromone and sterile insect technique in Kume Island, Okinawa, Japan  
Dr. Tyuguo Kohama, Okinawa Prefectural Agricultural Research Center, Okinawa, Japan
- 09:30 – 10:00 Sustainable management of migratory rice planthoppers by conservational biological control combined with endopyte-infected plants  
Drs. Yoshito Suzuki, Youichi Kobori and Yukie Sato, National Agricultural Research Center, Japan
- 10:00 – 10:20 Coffee Break  
Moderator: Dr. Sei-ichi Moriyama
- 10:20 – 10:50 Area-wide management of the oriental fruit fly and sweet-potato weevil in Taiwan  
Dr. Chien-Chung Chen, Agricultural Research Institute, COA, Taiwan ROC,

10:50 – 11:20 Control of sugarcane wireworm, *Melanous okinawaensis* Ohira (Coleoptera: Elateridae) by mating disruption on Minami-Daito Island., Okinawa, Japan  
Dr. Norio Arakaki, Okinawa Prefectural Agricultural Research Center, Okinawa, Japan

11:20 – 11:50 Migration analysis and forecasting of rice planthoppers in Japan  
Dr. Masaya Matsumura, Akira Otuka & Tomonari Watanabe, National Agricultural Research Center for Kyushu Okinawa Region, Kumamoto, Japan

11:50 – 13:00 Lunch Break

**Session C** **Country status on area-wide management**

Moderator: Dr. Takahisa Miyatake

13:00 – 13:30 Development of economic injury level, simple sampling methods and analyzing spatial distributions of major pests on cucumber greenhouse  
Mr. Taek-Jun Kang, National Horticultural Research Institute, Suwon, Korea

13:30 – 14:00 Management of rice black bug (*Scotinophara coarctata*) using biological control agent in the island provinces of the Philippines  
Ms. Wilma R. Cuaterno, Bureau of Plant Industry, Department of Agriculture, Manila, Philippines

14:00 - 14:30 Area-wide control of oriental fruit fly in Taiwan  
Dr. Tze-Chung Huang, Taichung Branch Office, BAPHIQ, COA, Taiwan ROC

14:30 – 14:50 Coffee Break

Moderator: Norio Arakaki

14:50 – 15:20 Feasibility of an area-wide pest management program of key insect pests in Thailand  
Dr. Banpot Napompeth, Founder and Advisor, National Biological Control Research Center, Kasetsart University, Bangkok, Thailand

15:20 – 15:50 Classical biological control of coconut Hispine Beetle, *Brontispa longissima* Gestro (Coleoptera: Chrysomelidae) in Vietnam  
Dr. Tran Tan Viet, Nong Lam University, Ho Chi Minh City, Vietnam

15:50 – 16:20 **Final wrap-up of the symposium events**  
Moderator: Drs. Keiji Yasuda and Te-Yeh Ku

