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. Yoshiito 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

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
16:20 – 17:00  Closing Ceremonies  
Closing Remarks: Dr. Hiroaki Nakamori, Deputy Director General, OPARC  
Mr. Sing-Hwa Hu, Director, FFTC

October 4, (Wednesday)  
*Study Tour*

October 5, (Thursday)  
Departure of overseas participants