

# International Workshop on the Development of Database (APASD) for Biological Invasion

## Program

### September 18, 2006 (Monday)

Arrival of overseas participants

Stay overnight at Howard International House, Taipei City

### September 19, 2006 (Tuesday)

07:00 – 10:00 Move to TACTRI, COA, Taichung by bus

09:40 – 10:10 Registration

10:10 – 10:50 **Opening program**

**Opening Messages:** Dr. Hwa-Tsung Sung, Director General,  
BAPHIQ, COA, Taiwan ROC

Mr. Sing-Hwa Hu, Director, FFTC

Dr. Kazuo Hirai, Director  
Biodiversity Division, NIAES, Japan

**Welcome Remark:** Dr. Ching-Wen Kao, Director  
TACTRI, COA, Taiwan ROC

**Group photography**

**Master of Ceremonies**

Ms. Cristina Bejosano-Gloria

10:50 – 11:10 **Tea / Coffee break**

**Session A** *Keynote speech and presentation of resource papers*

11:10 – 12:00 **Keynote speeches**

**Moderator:** Dr. Te-Yeh Ku, FFTC

**Current status of the database (APASD) and its international network**

Dr. Atsushi Mochizuki, NIAES, Tsukuba, Japan

**Current status and development of plant pest information management system in Taiwan**

Dr. Ying Yeh, Deputy Director General, BAPHIQ, COA, Taiwan ROC

12:00 – 13:30 **Lunch Break**

**Presentation of resource papers**

**Moderator:** Ms. Jennifer W. C. Fei, TACTRI, COA,  
Taiwan ROC

13:30 – 14:00 **Invasion of the coconut hispine beetle, *Brontispa longissima*:  
Current situations and control measures in Southeast Asia**  
Drs. Satoshi Nakamura, Crop Production and Environment Division,  
JIRCAS; Kazuhiko Konishi, National Agricultural Research Center for  
the Hokkaido Region, and Keiji Takasu, Faculty of Agriculture,  
Kyushu University, Japan

14:00 – 14:30 **Introduction of Taiwan agricultural pest database**  
Dr. Hsien-Tzung Shih, Applied Zoology Division, Taiwan  
Agricultural Research Institute, Council of Agriculture

14:30 – 15:00 **Global invasive plants in Thailand and its status and a  
case study of *Hydrocotyle umbellata* L.**  
Dr. Siriporn Zungsontiporn, Researcher of Weed Science Group,  
Plant Protection Research and Development Office,  
Department of Agriculture, Bangkok, Thailand

15:00 – 15:20 **Tea / Coffee break**

**Moderator:** Dr. Kazuo Hirai, NIAES, Japan

15:20 – 17:00 **Demonstration and updating the APASD system to make  
it more functional and user-friendly**

15:20 – 16:00 Data input/build-up and other technical components of APASD,  
display of data submission form and discussion

16:00 – 16:50 Application of the APASD and practical exercise for data inputting  
Drs. Ikuko Okabe and Akihiro Konuma, NIAES, Japan

17:30 - 20:00 Dinner jointly hosted by BPPHIQ and TACTRI, COA  
at Kiang-Wu (River House) Restaurant

Stay at: Hotel Enterprise, Taichung City

**September 20, 2006 (Wednesday)**

**Session B      *Presentation of country reports***

**Moderator:**      Dr. Siripon Zungsontiporn , Weed Science Group  
Department of Agriculture, Thailand

08:30 – 09:00      **Current aspects and management strategies of invasive weeds in Korea**

Dr. Byeong Chul Moon, Weed Science Division, Dept. of Agricultural Biology, National Institute of Agricultural Science & Technology, Rural Development Administration (RDA), Korea

09:00 – 09:30      **Managing alien invasive species in Malaysia**

Mr. Yahaya bin Hussain, Entomologist, Stesen MARDI Telong, Kelantan, Malaysia

09:30 – 10:00      **Tea / Coffee break**

10:00 – 10:30      **Monitor on two exotic spider mites in Taiwan**

Dr. Chyi-Chen Ho, Applied Zoology Division, Agricultural research Institute, COA, Taiwan ROC

10:30 – 11:00      **Crop improvement and biotechnology in Cambodia**

Dr. Ty Channa, Training and Information Center, Cambodian Agricultural Research and Development Institute (CARDI), Phnom Penh, Cambodia

11:00 – 11:30      **Invasive alien species (IAS): Concerns and status in the Philippines**

Dr. R.C.Joshi, Philippine Rice Research Institute (PhilRice) Maligaya, Science City of Muñoz, Nueva Ecija, Philippines

11:30 – 12:00      **Naturalized alien plants in Taiwan: Information based on publications**

Dr. Mou-Yen Chiang, Division of Plant Toxicology, TACTRI, COA, Taiwan ROC

12:00 – 13:30      **Lunch Break**

**Session B      *Continued***

**Moderator:**      Dr. Atsushi Mochizuki, NIAES, Japan

13:30 – 14:00      **Application of molecular technologies for quick identification of invasion pathogens**

Dr. Le Dinh Don, Faculty of Plant Protection, Faculty of Biotechnology, Nong Lam University, Linh Trung, Thu Duc, Ho Chi Minh City, Vietnam

- 14:00 – 14:30      **SEARCA: Responding to Challenges in Agriculture and Natural Resource Management in Southeast Asia**  
Ms. Carmen Nyhria G. Rogel, Research and Development Department, SEARCA, College, Laguna, Philippines
- 14:30 – 14:50      **Tea / Coffee break**
- Session B**            **Continued**  
**Moderator:** Dr. Kazuo Hirai, NIAES, Japan & Dr. Te-Yeh Ku, FFTC
- 14:50 – 15:20      **Harnessing information and technology transfer for sustainable agricultural development in the ASPAC region: The FFTC report**  
Ms. Cristina Bejosano-Gloria, Information Officer, FFTC
- 15:20 – 16:40      **Final discussion and synthesis**  
1). Q & A on APASD system and its operation  
2). Identification of key institution/coordinator per country to form part of the APASD network  
3). Future plan for the wide application of the APASD for the combating biological invasion
- 16:40 – 17:00      **Closing ceremonies**
- 18:00 – 20:00      Dinner hosted by FFTC at Lien-Yuan Restaurant
- Stay at Hotel Enterprise, Taichung City

**September 21, 2006 (Thursday)**

**Field Tour**

- 08:00 – 09:00      Taichung to Miao-Li
- 09:00 – 11:00      En route to Visit Shih-Men Organic Farm and Bio-control research and extension program at Tahu Natural Enemies Research Laboratory, Miao-Li District Agricultural Research and Extension Station
- 11:00 – 12:20      Miao-Li to Taoyuan
- 12:20 – 13:20      Lunch at Kuan-Ing Lotus Leisure Farm
- 13:20 – 14:30      Visit integrated farming practices at Kuan-Ing
- 14:30 – 16:00      Taoyuan to Taipei  
Stay at Howard International House, Taipei City

**September 22, 2006 (Friday)**

Departure of overseas participants

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**Guide to Acronyms**

<b>TACTRI</b>	Taiwan Agricultural Chemicals & Toxic Substances Research Institute, COA, Taiwan ROC
<b>BAPHIQ</b>	Bureau of Animal & Plant Health Inspection & Quarantine, COA, Taiwan ROC
<b>COA</b>	Council of Agriculture, Executive Yuan, Taiwan ROC
<b>FFTC</b>	Food & Fertilizer Technology Center for the Asian & Pacific Region
<b>NIAES</b>	National Institute for Agro-Environmental Sciences, Japan
<b>SEARCA</b>	Southeast Asian Regional Center for Graduate Study and research in Agriculture