



### **Technical Session III**

**Chairperson: Dr Dong-Shig OH**

- 15:00 15:40 Vetiver root and soil moisture conservation from vetiver grass establishment on degraded soils  
*Mr Anuwat POTHINAM* (Land Development Department, Thailand)
- 15:40 16:20 The combined use of chemical and organic fertilizers for crop growth and soil fertility  
*Prof Dr Jen-Hshuan CHEN* (National Chung Hsing University, Taiwan)

### **18<sup>th</sup> October 2006**

- 08:30 Mini-van leaves from Maruay Garden Hotel to LDD

### **Technical Session IV**

**Chairperson: Mr Phongpiya PIYASIRANANDA**

- 9:00 9:40 The potential role of PEON (phosphate buffer-extractable organic nitrogen) in the soil for plant nutrition and its implication for organic farming.  
*Prof Dr Noriharu AE* (Kobe University, Japan)
- 9:40 10:20 Production of organic fertilizer from solid waste and its utilization in intensive organic-based vegetable production and for sustaining soil health and productivity.  
*Prof Dr Nenita E. DELA CRUZ* (Central Luzon State University, Philippines)
- 10:20 10:40 **Coffee/Tea**

### **Technical Session V**

**Chairperson: Dr Chin-Hua MA**

- 10:40 11:20 Water management and soil fertility for improved yields  
*Dr Dong-Shig OH* (National Institute of Agricultural Science and Technology, Korea)
- 11:20 12:00 Protease production and phosphate solubilization from potential biological control agents *Trichoderma viride* and *Azomonas agilis* IURP vHMHU rKJ RSKLH  
*Ms. Sianjeaw PIRIYAPRIN* (Land Development Department, Thailand)
- 12:00 13:00 **Lunch**

### **Technical Session VI**

**Chairperson: Dr Kazuyuki MATSUO**

- 13:00 13:40 Development of rhizobacteria as a biofertilizer for plant production.  
*Dr Sompong MEUNCHANG* (Department of Agriculture, Thailand)
- 13:40 14:20 Study on relationship between soil microorganisms and nutrient elements of *Vetiveria zizanioides* and *Vetiveria nemoralis* in some prodle med soils of Thailand  
*Ms. Chaveewan Leungvutiviroj* (Land Development Department, Thailand)
- 14:20 15:00 Mycorrhizal fungi development as a biofertilizer for fruit tree production  
*Ms Supaporn THAMSURAKUL* (Department of Agriculture, Thailand)

## 18<sup>th</sup> October 2006

- 15:00 15:20 **Coffee/Tea**
- 15:20 16:30 **General Discussion. Chairmperson by:** Prof Dr Nenita E. DELA CRUZ  
**Co-Chairpersons :**  
Prof Supamad Panichsakpatana  
Prof Dr Noriharu AE  
Dr Chin-Hua MA  
Dr Weon-Tai JEON
- 16:30 17:00 **Closing remarks:** Dr Hideo IMAI, Deputy Director of FFTC  
Mr Phongpiya PIYASIRANANDA, Director of Research &  
Development of LDD
- 18:00 20:00 **Farewell party:** at Rern Punyar Restaurant, hosted by  
Dr Hideo IMAI, Deputy Director of FFTC

## 19<sup>th</sup> October 2006 Field trip

- 07:00 Depart from **Maruay Garden Hotel** by bus  
<http://www.maruaygardenhotel.com/>
- 10:00 12:00 Visit the Forest Plantation Chaipatana Mea Fa Leuang Project, Prachuap  
Kirikhan Province
- 12:00 13:00 Lunch in Petchaburi Province
- 13:00 15:00 Visit historic al places
- 15:00 18:00 Return to Maruay Garden Hotel

## 20<sup>th</sup> October 2006 Departure of participants