

# 7th International Symposium on Food and Environment

**“Environment of Food Security and Food Safety in Asia”**

**Date: 1 November, 2014 (Sat.) 13:00 - 16:30**

**Venue: C206, Faculty of Applied Biological Science**

Living in a sustainable world today presents an urgent and tremendous challenge for humans in their effort to provide safe and secure food supplies to feed the rapidly growing global population.

Foods have supported the survival of mankind in the form of crops, farmed livestock as well as products of aquaculture and marine natural resources. However, traditional crops in each region are threatened with extreme weather changes and global warming in recent years with desertification of farmlands becoming common around the world. On the other hand, industrial effluents and domestic wastewater are being discharged without any treatment and the pollution of coastal areas by organic wastes and surplus feeds used in aquaculture goes on in some parts of Asia.

Through this symposium which seeks to share information on the current state of healthy food production in Japan and in Southeast Asia, environmental conservation and effective measures to address climate change as well as cooperation in education and technology developed in Japan can be discussed.



## **13:00 Opening Message**

### **13:10 “Environment of Food Security and Food Safety in Vietnam”**

*Dr. Phan Tai Huan (Nong Lam University, Vietnam)*

### **13:50 “Food Security in South Asia under Changing and Variable Climate: A case study from Sri Lanka”**

*Dr. Buddhi Marambe (University of Peradeniya, Sri Lanka)*

### **14:30 Coffee break**

*Reports of studies supported by the 2013 Grant-in-Aid for Research from the Graduate School of Biosphere Science*

### **14:50 “Preparation of germinated paddy with high $\gamma$ -aminobutyric acid by soaking combined with anaerobic and fluidized bed heat treatment”**

*Dr. Ratiya Thuwapanichayanan (Kasetsart University, Thailand)*

### **15:30 “Paralytic Shellfish Poison (PSP) –The Safety of Food from the Sea”**

*Dr. Manabu Asakawa (Hiroshima University, Japan)*

### **16:10 General Discussion**

### **16:25 Closing Remarks**

◆ This symposium is counted for students as 2 times of Science Seminar [Kyodo Seminar].

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