

### 【Happy New Year of 2010!】

Hope your winter vacation was relaxing and refreshing. Time flies and we are now at the end of the fiscal year of 2009. There were a number of activities related to relay lectures and e-learning, we truly appreciate your continuous support for our project.

Please feel free to drop us a note if you have any questions or suggestions about our IPAAE activities.

Wishing everyone the best of all possible new years!

**(Dr. Kazuaki Hiramatsu, the project leader)**

### 【TUAT Field Trip】

The field trip of the practical exercise took place on 30-31 October. The weather was fine and warm (fortunately!). We started from TUAT with two buses early in the morning and arrived at Ashio around noon. After lunch, a lecture about the environmental pollution in the Ashio mine area was provided by the local administration office. This mine is known as the starting point of Japanese environmental pollution. After the lecture, we visited the damaged area, where still severe damage on the mountain could be observed more than 120 years after the pollution was noticed. Rehabilitation projects were introduced and works from NPO, schools and students were presented. In the night, we enjoyed a traditional stay at a hot spring.

On the second day, we visited the other side of this region; Nikko national park. This is one the oldest national parks in Japan and has important natural landscapes. We visited the Nikko National Museum and learned about the specific ecosystems in this area. Then we had lunch break at Senjyo-Gahara wetland, which is registered to Ramsar Convention. The final destination of the excursion was Oze high school. This high school is a unique school with a special course for Natural Environment. Students learn to think and act independently, considering the nature. People guided each group around the high school and introduced their works.

After this trip, the groups submitted the suggestions for environmental education. The chosen topic was Ashio mine 3 groups, Nikko National park 2 groups and Oze high school 2 groups. Each group seemed to have learned from this exercise and gained a little more insights how people can co-exist with the nature.

Thanks are due to IPAAE project to support the trip and provide good exchange between students from Kyushu University and TUAT.

**(Dr. Sonoko Kimura Dorothea, Tokyo University of Agriculture and Technology)**

I would like to thank TUAT faculty members for giving an opportunity to join the field trip from Kyushu University. In particular, I would like to thank Dr. Kubo, Dr. Kimura, and Dr. Gomi for their efforts of a lot of arrangements to implement the field trip.

I felt fresh because it was the first time to join the educational event implementing in another university. The field trip was well organized and especially it was a great experience for us to look around Asio mine where people could not approach. Asio mine is well known to Japanese people as a mine for its environmental pollution in the past, but most of the people don't know how to reconstruct the environment in Asio mine. In this trip, we could understand the efforts to reconstruct the environment and I believe the knowledge from this trip will be a good example for students when they work in their own country.

By the way, International Environmental and Agricultural Science course in TUAT have both Japanese and foreign students. In this field trip I found a lot of effort of faculty members to accommodate Japanese and foreign students. I believe IEAS in TUAT will be a great example of internationalization of universities.

**(Dr. Akinori Ozaki, Kyushu University)**

#### International students' comments on the trip (participants from Kyushu University)

I was very lucky and excited to join the field trip from 30th to 31st because the trip was the first time for me to travel in Japan. Also, I felt very proud of being one of members of Kyushu University team. During this field trip, our environmental awareness and knowledge was increased. It is very important to control the resource getting polluted and when treating the environment that already polluted, we should also consider the environment benefit, instead of the economic benefit only.

**Cao Zhengwei**

This trip help me to realize about the negative impact of the mining I have heard but have not seen before. I became aware that how Japanese people concern about environment and try to preserve natural resources. I will share this with my students and friends in my home country and inform them more about the importance of natural environment.

**Souphinh Vongphachanh**

Participating in this field trip was a great experience. We learnt and understood what mistake was in the past and the current impacts from the past. In addition, we were lectured about Japanese government's rehabilitation methods in the impact area such as reforestation, soil erosion control, sediment transportation control.

**Saleumsack Xayyamonh**



### 【Kobe Week】

As a part of the Kobe University Week 2009, the international symposium entitled "International Platform for Agricultural Education and Asian ERASMUS Program" was held on November 25th in 2009 hosted by the Faculty of Agriculture. In this symposium, we examined the feasibility to establish and enhance the ERASMUS-like Program in Asia to shape up our international educational programs to be more efficient and productive through several lectures not only by a guest speaker from Bulgaria but by some professors in Kobe and Kyushu Universities followed by the panel discussion. This symposium was delivered on time to Kyushu University using the remote meeting/lecture system (HDX7000 series by Polycom) which has been set in our faculty in order to promote the IPAAE Program. The benefits of telepresence and interactive conferencing are clear: faster and more informed decision making, individuals and universities spending less time in transit and reduced total costs corresponding to the program. In the symposium, the faculty members in Kobe University recognized these benefits. Especially, Professor Tosa showed clearly an effective way to use the remote system as a tool of the interactive lecture through his short lecture from Kyushu University and question-and-answer time with students in Kobe University. Toward future development of international exchange, the remote meeting/lecture system is expected to encourage amount of multilateral cooperations between higher educational institutions. On the other hand, the system has some issues to be overcome. As well as the initial cost to install and maintain the system, the number of students auditing a lecture is limited in space and time. Some technicians are also needed to prepare, deliver and operate remote lectures to avoid trouble. As the project size becomes larger, elaborate strategy including plan-do-check-act will be required based on the definitive objectives of the project and on a limited budget. Although the interactive remote meeting/lecture system is just one seed in what will have to be a big fruit, we believe that it contributes to the successful progress of global education program such as the ERASMUS Program.

**(Dr. Kazuya Inoue, Kobe University)**

### 【Relay Lectures - Applied Entomology -】

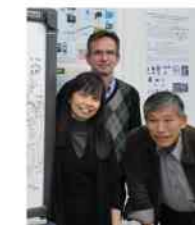
Class	Theme	LECTURER	DATE	AT	TIME	ROOM
1	Introductory to acari and biodiversity	Dr. Angsumarn	11 Dec. (Fri)	QU	14:50-16:20	Room 1, 21st Century Plaza
S1	Seminar given at KBU		14 Dec. (Mon)	KBU	15:00-16:30	
S2	Seminar given at TUAT		15 Dec. (Tue)	TUAT	10:30-12:00	
2	Acari and human & animal welfare including agricultural mites	Dr. Zebitz	17 Dec. (Thu)	QU	14:50-16:20	Room 2, 21st Century Plaza
3	Control measures for mite		18 Dec. (Fri)	QU	14:50-16:20	
S1	Seminar given at TUAT	Dr. Zebitz	25 Jan. (Mon)	TUAT	10:00-11:45	
S2	Seminar given at KBU		26 Jan. (Tue)	KBU	15:00-16:30	Agr. Bldg. A305
4	Ecological background for insect biocontrol		28 Jan. (Thu)	QU	10:30-12:00	Room 2, 21st Century Plaza
5	Ecological background for insect biocontrol	Dr. Schulte	28 Jan. (Thu)	QU	13:00-14:30	Room 2, 21st Century Plaza
S1	Seminar given at KBU		16 Feb. (Tue)	KBU	15:00-16:30	Agr. Bldg. A305
6	Examples of practical biocontrol	Dr. Schulte	18 Feb. (Thu)	QU	10:30-12:00	Room 2, 21st Century Plaza
7	Examples of practical biocontrol		19 Feb. (Fri)	QU	10:30-12:00	
S2	Seminar given at TUAT	Dr. Schulte	22 Feb. (Mon)	TUAT	10:00-12:00	

\* Comments for other relay lectures will appear in the next issue.

### 【Change in personnel】~Welcome to IPAAE Office~

- Dr. Andreas Neef, Adjunct Professor in Social Sciences in Agriculture
- Dr. Chapika Sangkapitux, Adjunct Senior Assistant Professor in Agricultural Education and Management
- Mr. Masahiro Tanaka, e-learning instructor, a replacement of Ms. Yoshikuni

**They joined us in November, 2009 and have become significant assets to our project.**



Prof. Dr. Angsumarn Chandrapatya from the Department of Entomology, Kasetsart University was invited to give a series of special lectures on "Introduction to Acari and Biodiversity", "Acari and Human & Animal Welfare including Agricultural Mites", and "Control Measures for Mites" at Kyushu University on December 11-18, 2009.

During the period of her visit, Prof. Chandrapatya also offered a special remote seminar on "Researches on Acari in Thailand" together with Prof. Dr. Makio Takeda from the Graduate School of Science and Technology, Kobe University, on the topic of "Integrated Pest Management for the two-spotted spider mite: Our approach". This seminar was broadcasted from Kobe University to Kyushu University on December 14, 2009. Prof. Chandrapatya also paid a visit to Tokyo University of Agricultural Technology on December 15 to give a lecture on the same topic as the special remote seminar.

This is my first time to join the IPAAE. I found that IPAAE officers are also very nice and helpful to me, both before I came to Japan and during my stay. As for my lecture, it was quite surprise that many students in my class participate very well and asked several questions. I also impressed by remote seminar system from Kobe University to Kyushu University. It is not only save time and cost but offers a chance to acquire knowledge through such system.

Besides giving seminar at Kobe University, I also had a chance to meet many professors, especially Professor Makio Takeda who works on spider mite. I visited his laboratory and am looking forward to collaborate with him in the future. This was not the end of my trip yet. I also visited Tokyo University of Agriculture and Technology where I received a very warm welcome from Dr. Madoka Nakai and discussed about research collaboration.

Finally, I would like to express my feeling that this particular IPAAE project is wonderful providing me not only a chance to give lecture at the alliance Japanese Universities, but also to meet many faculty members leading to further academic collaboration.

**(Prof. Angsumarn Chandrapatya, Kasetsart University)**