

國立東華大學  
National Dong Hwa University  
國際交換交流學生至姐妹校心得報告  
International Outbound Exchange Student Report

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原系所 Home Department	自然資源與環境學系		
前往國家 Nationality	日本		
前往學校 Host University	北海道大學		
交換系所 Host Department	環境科學院		
交換交流期間 Exchange Period	自 From __2013__年 year / __5__月 month 至 To __2013__年 year / __8__月 month		
Learning outcomes :			
<p>Professor Tanaka was very eager to arrange many courses contain a lecture, seminars and Lab, works for me, then I could learn various environment pollution problems in the world and various environment technologies, especially remediation technologies and monitoring methods.</p> <p>I was very interested in these experiments operating, because my research in Taiwan is focusing on environment analysis chemistry. I could also join in Hokkaido Research Organization for training of PCB experiment. Since that's related to environment analysis chemistry, it's very similar to my research in Taiwan. The experiment principle、materials and methods were very familiar for me, consequently I could understand a monitoring method for different pollutants using a similar analytical technology, and I could think about more my master thesis in the future.</p>			
Experiences in Japan :			
<p>Because this is the first time I come to Japan, there were many things that I could not understand, not only language but also culture. But the lecture of my course was done in English; therefore, I could improve listening and speaking in English step by step. I have made Japanese friends, and they always supported me by teaching Japanese language. Therefore, I'm very happy to learn English and Japanese at the same time. These were very important for me, so I really want to thank everyone. In Hokkaido University Festival, I joined in Taiwan student group and helped them, not only to make Taiwan famous foods, but also to sale these foods to everybody. I think that I could understand traditional culture of Hokkaido from Hokkaido University Festival activity, and I understood Japanese culture activity was different with Taiwan. It was hard to learn many things, but I think that I have had many fresh experiences in Japan.</p>			

#### Program Contents :

So far, I have learned many things in the course as follows:

1. I joined in Professor Tanaka's lab meeting and presented my research in Taiwan University.
2. I trained lab experiments about organic and inorganic analytical chemistry.
3. I joined in a Course in Global Environmental Management (Class of Environ. Pollution Comparison)
4. I joined in Class of GEM seminar and presented my research in Taiwan.
5. I joined in Local Independent Administrative Agency Hokkaido Research Organization to do some experiments about Dioxin. (PCB)

#### Influence of the career stage :

My research is focusing on environment analysis of organic pollutant such as PAHs in Taiwan. In this time, I have visited Hokkaido University to learn not only organic but also inorganic pollutants such as heavy metals, The chemistry of remediation technologies was my first time to learn and study. Because I want to be an environment analysis engineer in the future, the major objective I came here is to learn different environment analysis technologies. Therefore, these training processes were very important for me. I could have different environment analysis technologies' ability, and I will have a higher opportunity to choose different job types in the future.

#### Other contents :

I'm very happy I could become the first short-term exchange student from Academic Exchange Agreement signed by National Dong Hwa University and Hokkaido University. Because this was a new attempt, many things were not sure, therefore, I want to say much thank to Professor Tanaka, Professor Kohyama and Graduate School of Environmental Science, especially Professor Tanaka. Professor Tanaka was eager to arrange many courses and help me apply a dormitory and also take me to apply Residence Card. I will finish short-term exchange student three month now. During my stay in Japan, I very thanks many people; including Professor Tanaka's lab students. They helped me very kindly and taught me about their research. This time in Hokkaido University was very nice experience for me, I think so.