

Shimane University

Research advisor / Faculty of Life and Environmental Science, Graduate School of Life and Environmental Science, Professor MASUNAGA Tsugiyuki
Former international student / Dr. Chen Xin (China)

◆Profile (Former international student)◆

Nationality: China

Educational Background in Japan:

October 2002 – September 2004

The Graduate School of Life and Environmental Science
Shimane University (Master)

October 2004 – September 2007

The United Graduate School of Agricultural Sciences
Tottori University (Doctor)



Present Institution / Status:

Nanjing Institute of Environmental Science Research /
Researcher

南京环境化学研究所の教授らと
増永教授(中央)、Chenさん(右端)

◆Follow-up Research Fellowship◆

Period: November 3, 2009 – November 12, 2009 (10 days)

Institution: Nanjing Institute of Environmental Science Research

Field of Research Guidance: Soil Science

◆Research advisor's Impressions for the former International student while studying in Japan◆

At the beginning of Ms Chen's life in Japanese life, she looked to be at a loss in the difference in the way of thinking and expression between China and Japan. She had expressed her thinking directly to others, but Japanese students in the laboratory had done indirectly. When she expressed her wants saying "I want to do this.", Japanese students felt that she insisted her opinion too strong. Such differences in their feeling or nationalities make them understand each other.

She majored soil science, and conducted researches on Soil-based Polluted Water Treatment Technique in our laboratory and obtained Master and Doctor degree. However, soil science and such research theme were no her original majors when she came to Japan. She made a lot of efforts to learn such new fields and attained her object although she had faced many hardships to do it. She sometimes complained to her friends in my laboratory that my requests were too heavy. But, she never gave up and finished the requests. So I approved of her efforts a lot. She is a sociable person and made good relationships not only with the laboratory members but also with my wife and taught her Chinese language. They got along well even better than with me, I thought. I felt she could spend fruitful study life in Japan, including a lot of hardships especially at the beginning of the program.

◆Communication after studying in Japan◆

I always try to get contact with the students I supervised and advise them on their research activities after they finished their studies in Japan and went back to their countries. Then, I also try to make collaborative researches with them when we have a chance. In case of Ms Chen, we have occasionally contacted with each other since she graduated from the Ph.D course in Shimane University. I have advised on her research theme and activities. During she worked for Ju Jiang University as a post doctoral researcher, I advised her the experimental planning on multi-soil-layering method that she conducted to introduce the method to the local site. In addition, we made a publication on the research. The research on soil's purifying function of pollutants in relation to wastewater treatment has not so progressed in the world. Therefore, my advises to her on that theme were probably useful for her experiments. We also informed our recent news each other to keep close relationship for further collaboration.

◆Further Cooperation and Communication◆

I surely keep on cooperating her research activities. At the beginning, I continue advising Ms Chen as we have done through e-mail. Since I could observe the local field condition where Ms Chen works for, I can advise and supervise her more concretely. Fortunately, she is involved in some projects with her colleagues and obtains research budgets, I will support her by advising and providing ideas on the development of wastewater techniques applicable to rural agricultural area. In addition, although she will broaden her research fields hereafter including ones I am not familiar with, I will try to support her calling helps of other researchers in Shimane University or other institutes.

◆Further Cooperation between institutions◆

In the follow-up research guidance program, I met the deputy director of environmental pollution control department, Professor Zhang Yimin and ex-deputy director of Nanjin Institute of Environmental Science Research, Professor Zhang Youngchun. We discussed and exchange our knowledge about environmental protection activities in China and Japan, and possibility of collaboration of the Institute and Shimane University in future. Hereafter, I will try to invite Professor Zhang Yimin and Ms Chen in next year in order to discuss our future collaboration with other staffs in Shimane University and other research institutes. As it is meaning less that we make an agreement of the collaboration without practical activities, I will try to involve other staffs in Shimane University who are interested in the activities distributing the information on the institute in Nanjin, local research condition and environment and possible research theme.

◆Impression of this program by Former International student◆

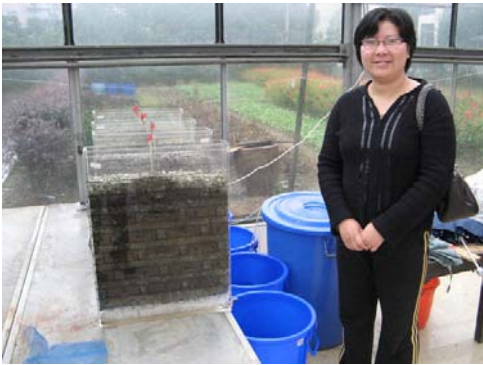
It is a very good program that students who graduated from universities in Japan can have an opportunity having follow-up by the supervisors. Of course we can communicate and consult with former supervisors through e-mail or other ways and I had done it with my former supervisor, Professor Masunaga. However, I strongly recognized that it is necessary that the student and supervisor have to be together in order to have an effective supervise. I hope the many of the foreign students will have this opportunity to further improve the quality of our research activities in respective countries.



南京環境化学研究所で行った
セミナーの様子



村民の方々を交えた、農村排水処理施設
での排水処理方法についての討議の様子
(中央の女性が Chen さん)



土壌を用いた水処理技術の研究
実験装置



太湖生態系研究所の研究員から太湖水質と藻類の発生
の関係について説明を受けている