

# The Report of Study in Chemistry at the Frontiers of Biology and Physics At University of Strasbourg, June 2010 30~ July 5

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Supported by GCOE program, I joined a symposium held in University of Strasbourg. On the first day, we listened in ten interesting presentations. I was especially interested in the research of Dr. Mann. He and his team utilize the hydroformylation reaction as a tool to construct heterocyclic compounds. During the coffee break and lunch time, we could enjoy the posters of the students in University of Strasbourg. The research of Braunstein's group particularly interested me. I asked some questions and the presenter answered very carefully. In the lunch time, I also had an opportunity to talk with professors about our research, Japanese culture, and so on. All of them were very friendly



On the next day, I had a chance to present my research. The title was ‘‘**Design and Self-Assembling Properties of Imidovanadium(V) Complexes**’’. I talked about a novel one-step synthetic protocol of multinuclear (arylimido)vanadium (V) complexes and their self-assembling through intermolecular interaction. Some of the researchers appeared to be interested in my research and asked me the reactivity of our complexes, and whether they can work as a catalyst or not. The reaction mechanism of our one-step synthesis was also asked.



During the stay, I could have many chances to talk with not only people in the Strasbourg but also professors and assistant professors from Osaka University. This conference was my first experience to make an oral presentation in English. So, before leaving Japan, I felt a little nervous. However, I got good advices from them and could do well in my presentation.

On the final day, we had a farewell party at lunch time. At that time, Professor Braunstein lamented that the student in France are not good at English although official language of chemistry is English. And, he also said that compared with other European countries and United States, the number of PhD students is too limited in France. It was very interesting for me because these problems are very similar even in Japanese universities.

Through the conference, I became more confident in speaking English and noticed that not only speaking English fluently, but also presentation technique is demanded to attract audience attention. I was really motivated in studying hard, learning English, and improving the sense of presentation

