

# E V E N T R E P O R T

## The Sokendai Asian Winter School

総合研究大学院大学 構造分子科学専攻 博士課程1年 Wu, Hui Jun

From 20<sup>th</sup> to 22<sup>nd</sup> November, 2006, the Sokendai Asian Winter School was successfully held by the Institute for Molecular Science (IMS). Over 40 young graduate students from China, Japan, Korea and some other Asian countries got together in the Okazaki conference center. Seven professors from different departments presented ten very nice lectures and reported the latest progress in their own research fields during those three days. These lectures covered a wide research area of molecular science, ranging from the basic theory to experimental setup and from the sample preparation to spectroscopic analysis, which made our foundation more solid and widened our viewpoint in research.

Since it's difficult to understand all the knowledge mentioned in the lectures well, it's a very good opportunity for me to have a deep discussion with so many profes-

sors. Their penetrating physical analyses, informative discussions and strict attitude in science and technology research are tremendous gifts for me in this winter school. It gave me much edification and provoked sensation for my future work to a great extent.

The winter school also provided an underlying platform to facilitate social communication for young students. The different cultures, customs and languages of other countries fascinated me a great deal. So the topics that we talked to each other were not only limited on scientific research, but also included some other interesting themes, such as religions and arts, war and peace, reality and dream, etc. We exchanged our ideas and shared research experience together. I felt very happy to make so many new friends in the past three days.

The only small pity is that the duration of the winter school is a little bit shorter than I expected. Time passed so fast before we knew it. We have to say goodbye to each other when we were enjoying the friendship. So I wonder whether it could be longer or not in the next Sokendai Asian Winter School, and hope more professors and students will participate in it in the next time. It's very helpful for the growth and development of the young students.

At last, I'd like to send my sincere thankfulness to the organizers. It's your hard work that makes everything become a reality.



**Wu, Hui**  
I joined Prof. Okamoto's group as a doctoral student in Apr. 2006. My current work is to study the dynamic behavior of Surface Plasmon in the nanostructures using the ultrafast scanning near-field optical microscope.

## 夏の体験入学

総合研究大学院大学 構造分子科学専攻 博士課程2年 福嶋 貴

2006年8月7日から10日の4日間にわたり「夏の体験入学」が開催されました。これは、全国の大学生・大学院修士課程学生の方に、総研大での研究活動を数日間体験していただき、研究所を基盤とする大学院の特色を知っていただくことを目的としています。実際には、分子研の各研究室が数名の学生を受け入れ、その研究室が普段行っている実験を体験してもらおうことになります。

私は、自分の所属する研究室に配属された体験入学生の実験指導を行いました。普段後輩がいない中で研究をしている私

にとって、これは貴重な体験で、「教えることは、教わること」などとよく言うように、普段あまり意味を考えずに行っている実験操作にも、深い意味があることに気がつきました。このように、頼りない私が指導をしていましたが、実験自体は概ね順調に進行し、体験入学生は興味を持ってくれたようで、夜遅くまで熱心に実験を行ってくれました。

体験入学のプログラムには、体験入学生と分子研若手研究者による懇親会もありました。ここで、体験入学生達は自分の体験した研究室以外の研究について

も様々なことを知ることが出来たでしょうし、また、他大学の学生と交流することも出来て、大変有意義な時間を過ごせたのではないかと思います。

このように今回の「夏の体験学習」は体験入学生にとっても、受け入れ側の総研大生にとっても、実りの多いものになったと考えております。



**Takashi Fukushima**  
学習院大学大学院自然科学研究科化学専攻博士前期課程修了後、平成17年に総合研究大学院大学物理化学研究科構造分子科学専攻入学。現在、博士後期課程2年。錯体化学実験施設、錯体物性研究部門田中グループにて、遷移金属錯体を触媒に用いた二酸化炭素の電気化学的還元反応を研究しています。

## The impression notes of the Student Seminar (Oct 12-13, 2006)

総合研究大学院大学 構造分子科学専攻 博士課程1年 YUE, Yue

The 2006 2<sup>nd</sup> Semester Sokendai student seminar was held on Oct 12<sup>th</sup>. "Challenge" was the central theme for this year. After the piano concert and Entrance ceremony, three lecturers, who are characterized by their resilience to withstand hardship, shared their experiences with the new students: Mr. Radosinski talked about his fourteen-days astronaut training. Prof. Mariko Hasegawa lectured about her research on animal behavior, ecology and evolution and shared some stories of when she observed

wild animals in Africa, England and Japan. Lastly, Prof. Hajime Fujisawa gave a talk on the molecules and genes that play essential roles in the organization of neuronal networks in the CNS and the PNS. After dinner, the students engaged in group discussions with invited speakers, who exchanged ideas with and gave advices to the students on various topics of interest. The social gathering was a good time to communicate with everyone. On the second day, we were divided into several teams

to create a functionally - sound water-rocket. The invited professors were the ones who won the prize of rocket with the longest range. The seminar concluded with photographing and we were all enjoyed the warm and intellectual atmosphere of the seminar.



**Yue Yue**  
私は中国の北京から、平成18年に総合研究大学院大学構造分子科学専攻に入学し、現在は博士課程1年です。