

(For JSPS Fellow)

Form B-5

Date (日付)

20/6/2013 (Date/Month/Year: 日/月/年)

Activity Report -Science Dialogue Program-
(サイエンス・ダイアログ事業 実施報告書)

- Fellow's name (講師氏名): LUO FENG (ID No. P 12340)
- Participating school (学校名): Akita Prefectural Odate Homei High School
- Date (実施日時): 19/6/2013 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): (in English) Fascinating Polymer Materials
(in Japanese)
- Lecture summary (講演概要): Please summary your lecture 200-500 words.

In the lecture, I introduced various polymer materials, polymer products and interesting phenomena in polymer science. My lecture is divided into five parts. In the first part, I talked about my hometown and me. In the second part, I briefly told them what polymers are. The third part, I introduced the changeful polymer crystals. There was some interesting work I did in China. The forth part, I introduced the charming hydrogels. In this part, we also did some tiny-experiments together with students. In the last, I showed students some pictures about the colorful research life. Simple explanation for interesting phenomena was given. In the same time, I showed students some polymer samples and videos to help them enhance the impression (for example, color-changeable gel).

Key words in my lecture: Polymer, Hydrogel

- Language used (使用言語): English
- Lecture format (講演形式):
 - ◆Lecture time (講演時間) 90 min (分), Q&A time (質疑応答時間) 10 min (分)
 - ◆Lecture style (ex.: used projector, conducted experiments)
 (講演方法 (例: プロジェクター使用による講演、実験・実習の有無など))
Both using projector and doing experiments
 - ◆Interpretation (ex.: assistance by accompanied person, provided Japanese explanation by yourself) (通訳 (例: 同行者によるサポート、講師本人による日本語説明))
I told in English in advance, and then accompanied person explain the key point in Japanese.
 - ◆Name and title of accompanied person (同行者 職・氏名)
Zhao Yu , PhD student in grade 2.

◆Other note worthy information (その他特筆すべき事項):

No

- Impressions and opinions from accompanied person (同行者の方から、本事業に対する意見・感想等がありましたら、お願いいたします。):

I am very happy to see that the students are exciting to do the tiny experiments and interested in polymer science. But, they are too shy to ask question in English.