

(For JSPS Fellow)

Form B-5

Date (日付)

28/09/2015 (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): BOBER Beata (ID No. P 13804)- Participating school (学校名): Aichi Prefectural Jishukan High School- Date (実施日時): 27/09/2015 (Date/Month/Year: 日/月/年)- Lecture title (講演題目): (in English) Cyanobacterial blooms: occurrence, consequences and controls(in Japanese) ラン藻(アオコ)の発生・作用とその制御

- Lecture summary (講演概要): Please summary your lecture 200-500 words.

The lecture was divided into three parts. The first part of the lecture was brief introduction of my home country - Poland and was focused particularly on its geography, nature, culture and daily life. Afterwards, I presented my research background including motives for becoming a scientist, description of researcher's life and my home polish university. Subsequently, I talked about my impression of living and working at university in Japan. The next part was devoted to my research area. I presented the current state of knowledge on cyanobacteria. Taking into account that the students were especially interested in environmental science, the influence of cyanobacterial blooms on aqueous environment was fully presented. In addition to the lecture the experiment was conducted. It was made microscopic examination of several species of cyanobacteria to show their morphological variety. Finally, during the Q&A Time there was an interesting discussion about presented research as well as the possibilities of scientific career.

- 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) 30 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))

Used projector; conducted experiment (microscopic examination)

◆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))

Assistance by undergraduate student

◆Name and title of accompanied person (同行者 職・氏名)

Ryuji YAMASHITA

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

- 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。): 具体的な研究内容をやはり英語のみで理解するのは難しいだろうとは思いましたが、専門的な知識やこれまでの成果を含め英語の説明をしっかりと聞き取り理解できているように感じられました。研究者の話を通して、科学というものは何かを学ぶすばらしい機会であったと思います。