

(For JSPS Fellow)

Form B-5

Date (日付)

24/01/2014 (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): Wakayama Prefectural Koyo High School- Date (実施日時): 23/01/2014 (Date/Month/Year: 日/月/年)- Lecture title (講演題目): (in English) Impact of cyanobacteria on water environment(in Japanese) 水環境におけるラン藻(アオコ)の影響

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

The first part of the lecture was concentrated on basic information about Poland (my home country), its geography, nature and culture. Then I presented my research background including motives for becoming a scientist, description of researcher's life and home university. I was also talking about my impression of living and working at university in Japan. The next part of lecture was concerned my research. Taking into consideration that the students were especially interested in environmental science, the impact of cyanobacteria on water environment was presented in details. In addition to the lecture the experiment was conducted. It was made microscopic examination of several species of cyanobacteria to show their morphological diversity.

- Language used (使用言語): ENGLISH

- Lecture format (講演形式):

◆Lecture time (講演時間) 60 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))

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 host researcher

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

Prof. Ken-ichi HARADA

◆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。):

同行者の意見・感想

対象が1年生であったため科学および英語の面からも少し無理があったかもしれませんが、前半の母国の紹介はとてもうまくまとまっておりました。JSPS に採用された若手外国研究者によるこのような試みを、今回初めて知り、とても興味深く感じました。さらに、改善を加えて「科学者の卵」である高校生の教育の一助になることを期待します。