

(For JSPS Fellow)

Form B-5

Date (日付)

14/02/2017 (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): David Christoph Fabry (ID No. P16336)- Participating school (学校名): Kumagaya High School- Date (実施日時): 13/02/2017 (Date/Month/Year: 日/月/年)- Lecture title (講演題目): (in English) Artificial Photosynthesis(in Japanese) 人工光合成

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

The lecture focused on my educational background in Germany until my postdoctoral studies in Japan. Thereby, steps from elementary school, high school, civil service up to university life were illustrated to provide an overview of my life, but also to highlight possible differences to the Japanese education system. Next, the aim of my research was explained, followed by basic introduction to the science behind. What is photosynthesis? What can we learn from nature? What tools do we need for man-made, artificial photosynthesis? After that the advanced research was illustrated, ending with a take-home message for the students.

- Language used (使用言語): English

- Lecture format (講演形式): Power point presentation

◆Lecture time (講演時間) 60 min (分), Q&A time (質疑応答時間) 20 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

◆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 accompanied person

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

三好 亮暢 (MIYOSHI Akinobu)

◆Other noteworthy 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。):