

Form B-5

Date (日付) 04/01/2016

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): Dr. CAMERON Jamie
(ID No. P15034)

- Participating school (学校名): Tokyo Metropolitan Tama High School of Science and Technology

- Date (実施日時): 22/12/2015

- Lecture title (講演題目): (in English) Curiosity, Chemistry and Molecular Engineering
(in Japanese) 化学への好奇心と分子のデザイン

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

My lecture was primarily intended to inspire greater interest in chemistry (and the natural sciences more generally) but also to provide some cultural information about my home country (Scotland) and discuss its rich scientific history. The lecture was broadly broken into three sections: i) a discussion of my own personal background and home country; ii) some of the reasons for my own interest in chemistry via a discussion of how chemistry in particular can help explain the material world around us and; iii) a brief overview of my own research topic, showing how modern chemists exploit our knowledge and skills to design large, complex and ultimately beautiful new molecular species (with potential applications in future energy or electronic devices). I delivered my presentation in English (with very limited Japanese included in the slides where appropriate) but paused regularly to allow my accompanying colleague to translate an overview or discuss more difficult or important topics in greater detail. A short question and answer session followed which was conducted using a mixture of Japanese and English.

- Language used (使用言語): English

- Lecture format (講演形式):

◆Lecture time (講演時間) 80 min (分), Q&A time (質疑応答時間) 15 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))

Powerpoint presentation and discussion

◆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))

Slides and discussion translated by accompanying person

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

Prof. OSHIO Hiroki

◆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。):