

(For JSPS Fellow)

Form B-5

Date (日付)

09/09/2017 (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): OVADIA Benjamin (ID No. P15410)
- Participating school (学校名): Senior and Junior HighSchool at komaba
- Date (実施日時): 09/09/2017 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): (in English) Introduction to organic chemistry and synthesis of organic molecules
- (in Japanese)

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

At the beginning of lecture, I introduced my country, France (geography, different places where I lived, architecture, gastronomy,...). Then I presented my studies to become researcher in organic chemistry. And I explain quickly what is research (in general and more specifically in organic chemistry), and what a researcher do. On the third part I tried to explain why organic chemistry is important for our life by showing some specific examples of organic molecules found in our daily life. And then I extend my presentation to the natural molecule produce by animals, plants or bacteria to introduce the last part where I present the research perform in the laboratory of Pr. Inoue at the University of Tokyo. In this part, I talking about the synthesis of natural products, I explained what the total synthesis is, comparing with a very simple example (the Lego game). To illustrate my point I used some pictures of the experiments we performed everyday in the laboratory. Finally, I conclude by explaining why this research is important.

- 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) 40 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))

English teachers of the highschool

Must be typed

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

None

◆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。):