

(For JSPS Fellow)

Form B-2
(FY2018)

Date (日付)
01/10/18 (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) :
(ID No. P17797) Vincent BERTHIER

- Participating school (学校名) :
Junior and Senior High School at Komaba, University of Tsukuba

- Date (実施日時) :
(Date/Month/Year:日/月/年) 22/09/18

- Lecture title (講演題目) :
Komaba Junior Highschool Presentation

- Name and title of your accompanying person (講義補助者 職・氏名)
TAKAHASHI, Fukami
Teacher of English
at Junior and Senior High School at Komaba, University of Tsukuba

- Lecture format (講演形式) :
◆Lecture time (講演時間) 30 (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))
Projected presentation, no experiment

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

The lecture was in three parts:

- Introduction to France and the French education system, compared to the Japanese one
- Talk about machine learning and neural networks
- Application to biology and DNA

- Overall advice or comments to future participants in the program (今後の講師へのアドバイス) :

Read the website about the program, talk to the teacher in charge in order to tailor the presentation to the students, send the students an outline of (and maybe some material about) the presentation.

- Other noteworthy information (その他特筆すべき事項) :

- Impressions and comments from the accompanying person (講義補助者の方から、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。)

Your lecture was really informative and interesting, with a lot of slides, to the students. Here are part of the comments the students wrote on your lecture. (The comments will be included in the document which will be later uploaded on the homepage of Science Dialogue.)

- I enjoyed his lecture. Though honestly I wasn't interested in biology, now I find it a little interesting. I should review what I learned in the first term.

- I enjoyed this class, and I want to learn more about DNA of people.

- I may go to South France, and I look forward to it!

- I liked the way he explained the big difference in deciding what is good or not good between physics and biology.

- I understand DNA of people are very different and important.

- What else did he discover about non-coding sequences of DNA?