

(For JSPS Fellow)

Form B-5

Date (日付)

25Nov2016 (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): Tsai, CH (ID No. P15329)
- Participating school (学校名): Kumagaya Girls' High School
- Date (実施日時): 09 Nov 2016 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): (in English) Evolution of the world's largest animal  
(in Japanese) 世界一番大きな動物の進化
- Lecture summary (講演概要): Please summary your lecture 200-500 words.

The blue whale, *Balaenoptera musculus*, can be more than 30 m long. Thus, almost certainly, the blue whale represents the world's largest animal in the history of Life. But, which lineage was their ancestor and how they evolved all the way into such huge body size remain essentially poorly explored and understood. Here, I will present how my research attempts to reveal this one of the most interesting and fascinating mysteries in the evolutionary history.

- 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) 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))  
projector and a cast of a fossil whale
  - ◆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))  
myself and some assistance from the English teacher of the high school
  - ◆Name and title of accompanied person (同行者 職・氏名)  
No
  - ◆Other note worthy information (その他特筆すべき事項):  
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- 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。)