

(For JSPS Fellow)

Form B-5

Date (日付)

2011/12/21 (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): Jeffrey Andrew Fawcett (ID No. P10938)

- Participating school (学校名): Tsuru High School

- Date (実施日時): 2011/12/09 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): (in English) How do species evolve and how do their genomes evolve?

(in Japanese)

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

I first introduced some basic concepts of evolution; how evolution occurs, how genomes evolve, and how we can understand the evolution of species and the diversity of life on earth by studying the evolution of their genomes. I then explained some of my work where I show the significance of whole-genome duplications in the evolution of flowering plants.

- Language used (使用言語): English

- Lecture format (講演形式):

◆Lecture time (講演時間) 50 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 to give presentation, and also did a simple exercise together with students

◆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))

Provided Japanese explanation myself. The Q&A was mostly in Japanese

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

◆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。):