

Form B-5

Date (日付)

(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): Alexandre Fort (ID No. P10782)
- Participating school (学校名): Incorporated School Ichikawa Gakuen Ichikawa Senior & Junior High School
- Date(実施日時): 14th of Octobr 2011 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): (in English) Regulation of gene expression by non-coding RNAs

(in Japanese) ノンコーディング RNA による遺伝子発現制御

- Lecture summary (講演概要): Please summary your lecture 200-500 words.
In this presentation, I talked about my professional choice to work in science by going through my academic accomplishments as well as talking about my current research interests. I introduced the field of gene regulation emphasizing the key technological improvements and the direct implications in medical biology. I first talked about distant DNA regulatory elements, named enhancers, on which I spend about half of my PhD thesis. In a second part I presented the field of research that I am currently working on : the regulatory non-coding RNAs. I gave historical as well as detailed molecular information. Finally, I concluded my presentation by talking about the daily life of a researcher as well as mentioning the different skills requested by our profession.

- Language used (使用言語): English

- Lecture format (講演形式):

◆Lecture time (講演時間) 35min (分), Q&A time (質疑応答時間) 20min (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))

provided japanese translation on the slides

◆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。):