

(For JSPS Fellow)

Form B-5

Date (日付)

25/11/2015 (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): Delamarre Amaury (ID No. P 14724)
- Participating school (学校名): Kanagawa Prefectural Atsugi High School
- Date (実施日時): 07/11/2015 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): (in English) Japan - France collaboration for preparing the energy of the future  
(in Japanese)
- Lecture summary (講演概要): Please summary your lecture 200-500 words.

1. Self introduction: Who am I? Where do I come from?

I started by introducing myself, and briefly presenting my country. Then the purpose of scientific research is presented, with emphasis on international collaboration and Nobel prize. Two specific researchers, Hideyo Noguchi and Louis Pasteur are introduced. One of them is Japanese, the other one is French, which allows me to emphasize that speaking English is mandatory nowadays. Then my specific research is presented, with general information about renewable energy, photovoltaic, LEDs. Eventually the electrons and photons are presented. Then the students make experiment by themselves, by measuring the voltage of several kind of batteries and solar cells. A specific solar cell fabricated in our laboratory is presented.

- 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) 15 min (分) + 45 experiment
  - ◆ 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, followed by experiments
  - ◆ 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))  
none
  - ◆ 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):

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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。):