

(For JSPS fellow)

Form 3

Date (日付)

16/02/2011 (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 (参加外国人研究者氏名): *Richard Bardoux* (ID No. *P10066*)

Participating school (参加機関(受入学校名)): *KAKOGAWAHIGASHI HIGH SCHOOL*

Date (実施日時): *8/02/2011* (Date/Month/Year: 日/月/年) Time: from *14:00 to 16:00*

Lecture title (講演題目): (in English) *Light sources in our daily life.*  
(in Japanese) *日常生活における光源*

Lecture summary (講演概要):

In this lecture, after a brief introduction of myself, I will first give a definition of what is science and show to which extent science has an importance in our daily life. Then, I will introduce my research field by talking about natural and artificial light emitters and explain the physical mechanisms that produce light in those light sources. I will explain why and how we study light emitter materials in the laboratory of Professor Yoichi Kawakami and show how the new properties that we discover should impact our life in the near future.

Language used (使用言語): *English*

Lecture format (講演形式):

Lecture time (講演時間) *100min* (分), Q&A time (質疑応答時間) *20min* (分)

Lecture style (examples: used projector, conducted experiments)

(講演方法 (例: プロジェクター使用による講演、プレ実験など))

*Used projector*

Interpreter ( example: assistance by host or colleague, provided Japanese explanation by yourself)

(通訳 (例: 受入研究者によるサポート、外国人研究者本人による日本語説明))

*Assisted by Japanese colleague that provided explanation in english.*

Name and title of assistant (協力者 職・氏名) (example: host or colleague)

*Ryu Fujimoto- Master degree student.*

Other note worthy information (その他特筆すべき事項):

Impressions and opinions of assistant (協力者から本事業に対する意見・感想等がございましたら、お願いいたします。): *Very nice impression, my assistant was complementary, very helpful and comfortable.*