

(For JSPS Fellow)

Form B-5

Date (日付)

27/11/2014 (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): WU Congping (ID No. P 12812)
- Participating school (学校名): 富山県立 富山高等学校
- Date (実施日時): 01/10/2014 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): (in English) Sustainable Energy, Sustainable Low-carbon Society---How Do We Get There?
(in Japanese) _____
- Lecture summary (講演概要): Please summary your lecture 200-500 words.
The strategies for low-carbon society should design actionable policies to address low-carbonization of society input and output, and change current patterns of energy use, consumer habits, technology and infrastructure. Green innovation, especially reconstruction efforts of the primary energy system will play a key role in realization of sustainable low carbon society. Technology penetration, market creation and technology developments are important measures of progress in clean energy deployment, because it can bring us high energy efficiency, clean and renewable energy. In this lecture, we also will track the technology progress of renewable energy, mainly including wind energy, solar energy and hydrogen energy, fuel cells etc., and we will help students illustrate some novel technologies with visual aids.
- Language used (使用言語): English
- Lecture format (講演形式):
- ◆Lecture time (講演時間) 50min (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))
プロジェクター使用による講演、実験のデモ
 - ◆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))
同行者による サポート
 - ◆Name and title of accompanied person (同行者 職・氏名)
物質・材料研究機構 業務員 カウナン 春奈
 - ◆Other note worthy information (その他特筆すべき事項):

Must be typed

- 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。):