

(For JSPS Fellow)

Form B-5

Date (日付)

3/10/2017 (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): Cristina Castillo (ID No. P16095)

- Participating school (学校名): Aakashi Kita Senior High school

- Date (実施日時): 27/09/2017 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): (in English) Archaeobotany and human interaction

(in Japanese)

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

This lecture is part of the "Science Dialogue Program" of JSPS. I am of Spanish-Filipino background and grew up in Manila, Philippines. I studied my undergraduate degrees in the Manila and my post-graduate degrees in London. I therefore consider myself part of a globalised community. My interest in archaeology started when I was a youngster but only pursued it later in life. My field is archaeology but I specialise in archaeobotany or the study of ancient plant remains, which includes scientific approaches to understanding environmental contexts and human interactions, as well as how environments were exploited. I will also briefly discuss my current research here in Japan as a JSPS postdoctoral fellow in the Faculty of Agriculture, Kobe University which involved doing a series of harvesting experiments carried out using wild rice and hybridized wild rice. I showed a short film of the harvesting techniques and also brought some material including wild and domesticated rice.

keywords: domestication, cultivation, subsistence, wild rice, domestication syndrome, seed shattering, phenotype, ancient DNA, carbonization

- Language used (使用言語): English

- Lecture format (講演形式):

◆Lecture time (講演時間) 80 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))

powerpoint presentation, short video and samples of different kinds of domesticated and wild rice, as well as harvesting tools

◆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))

assistance from a Master student from Kobe University

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

Yuki Tsujimura, Master student

---

◆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。):

講演が授業の合間にあつたため、ほとんどの生徒が終了後すぐに次の授業に移動してしまいました。生徒が個人的に質問しに行きやすいような時間にスケジュールを組んだ方が良かったと思います。

また、同行者の方が講演内容について前もって把握しておくことが、当日専門的な内容の通訳をスムーズに進めるうえで重要であると思います。