

(For JSPS Fellow)

Form B-5

Date (日付)

2/10/2015 (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): Vipavee Trivittayasil (ID No. P15096)
- Participating school (学校名): Fukui Prefectural Wakasa High School
- Date (実施日時): 29/9/2015 14:05 to 16:05
- Lecture title (講演題目): BIG data in food - Fluorescence fingerprint edition (食品のビッグデータ - 蛍光指紋版)
- Lecture summary (講演概要): Please summary your lecture 200-500 words.
This talk will consists of three main parts: (1) self-introduction, (2) my research and (3) life as a researcher. I will introduce myself, my country (Thailand) and how I came to be a food researcher. For the second part, I will explain how much information can be obtained from food and the methods that can be used to analyze them. The students will be introduced to the concept of fluorescence fingerprint, which is a new spectroscopic technology. Some applications of fluorescence fingerprint such as its ability to estimate soba and wheat flour ratio and discriminate mangoes by their origin will be explained. Last but not least, I will touch on daily routines of a researcher.
- Language used (使用言語): English and Japanese
- Lecture format (講演形式):
 - ◆Lecture time (講演時間) 90 min (分), Q&A time (質疑応答時間) 30 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))
Used projector and conducted a simple experiment
 - ◆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))
I provided Japanese explanation by myself
 - ◆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):
- 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。):