

(For JSPS Fellow)

Form B-5

Date (日付)

24 June 2016 (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): Javier Menéndez Sánchez (ID No. P 14323)
- Participating school (学校名): Senior High School at Komaba, University of Tsukuba _____
- Date (実施日時): 11 June 2016 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): Exploring the universe with the nuclei of atoms _____
(in Japanese) _____
- Lecture summary (講演概要): Please summary your lecture 200-500 words.
First I introduced my home country, Spain, highlighting the most interesting aspects of Spanish culture and lifestyle. Then, I discussed why I became a scientist, and described how the life of a scientist is, including daily life and emphasizing the importance of international collaborations with scientists from other countries, as well as my experience as a reaesarcher in Japan. Finally, I did a brief introduction to physics, atoms, and atomic nuclei, my field of expertize, to introduce a short discussion of my recent research, for a Senior High School audience. I did explain how atomic nuclei are used to weight the enigmatic neutrinos, also known as "ghost particles", and also why atomic nuclei are very useful in trying to get insights on the nature of Dark Matter, one of the most intriguing open questions in physics these days.
- Language used (使用言語): ENGLISH
- Lecture format (講演形式):
 - ◆Lecture time (講演時間) 70 min (分), Q&A time (質疑応答時間) 40 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))
I used a projector to show a presentation consisting of multiple slides. _____
 - ◆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 attended on my own. _____
 - ◆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):
- _____

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。):

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