

Form B-5

Date (日付) 20/02/2017

_____ (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): Martha Liliana Cortes Sua (ID No. P16026)
- Participating school (学校名): Saitama Prefectural Kumagaya High School
- Date (実施日時): 13/02/2017 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): Studying the structure of the atomic nucleus (in English)

___(in Japanese)

- Lecture summary (講演概要): Please summary your lecture 200-500 words.
An overview of the field of nuclear structure physics was given, starting by describing the basic components of the nucleus. Based on the complexity of the nuclear force, different phenomenological model were introduced to help explaining the properties of the nucleus, in particular of radioactive isotopes. The experimental technique used at RIKEN to produce radioactive isotopes were described. In addition, an overview of my home country and my path towards becoming a researcher were presented

- Language used (使用言語): English

- Lecture format (講演形式):

◆Lecture time (講演時間) 35 min (分), Q&A time (質疑応答時間) 10 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))

Projector

◆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))

None

◆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。):