

(For JSPS Fellow)

Form B-5

Date (日付)

19/02/2016 (Day/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): Matejdes Marian _____ (ID No. P15742)

- Participating school (学校名): Yashiro High School, Nagano prefecture _____

- Date (実施日時): 03/02/2016 _____ (Day/Month/Year: 日/月/年)

- Lecture title (講演題目): Current trends in Material Chemistry (in English) _____

材料化学の現在の傾向 (in Japanese)

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

The lecture was divided into two main parts. In the first part I tried to provide some sport, cultural and nature information about my home country. The second part was about an overview of materials and material engineering starting from paleolithic age up to present times. The main aim of this talk was to introduce to students the properties, and possible utilization of recently discovered materials like aerogel, carbon nanotubes, superalloys, metal foam, amorphous metal and metamaterials. During the talk I have used several short movies in which students could see the difference between conventional materials and recently discovered materials. This presentation was delivered in English language, and after every slide it was paused to allow my accompanying colleague or English language teacher from Yashiro Highschool to translate the most important points. After talk followed approximately 30 minutes questions and answers session, during which I was amazed by the activity and curiosity of the students.

- 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))

Powerpoint presentation, beamer _____

◆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))

The lecture and the discussion were translated by accompanying person and also by English language teacher (Yashiro Highschool) _____

Must be typed

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

Mr. Nagashita Takashi_____

◆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。):