

Form B-5

Date (日付)

14.11.2014 (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 Mikael Reponen (ID No. P14735)

- Participating school (学校名): Aichi Prefectural Kariya High School

-Date 11.11.2014

- Lecture title (講演題目): Resonance Laser Ionization Spectroscopy for Nuclear Ground State Studies

(in Japanese)

- Lecture summary (講演概要):

The lecture was divided into few parts. The first part was about introducing myself and where I am from. I also introduced my life from first grade to university and presented what made me choose physics and the university. I also told about my hobbies, the town and the university of I spent my academic career so far. After these I gave some motivation why I wanted to come to Japan to do research. Following this I introduced my academic career in more detail before going to introducing my research topic. In the latter, I first introduced the origin of elements followed by some examples of the topics that are studied in nuclear physics. I also gave a brief introduction into the size scales in the research field, and presented the Nishina Center research facilities. I then presented my research topics in detail and the tools I work with. Finally I described my research topics and gave motivational slides about my work in general and why working in research is rewarding. I tried to illustrate that the scientific research is not monotonic but that it is composed of many fields and skills and that a person can be of high value even if he/she is expert only in some of the fields. Finally I presented thanks for my group, for JSP and for the Kariya high school.

- Language used (使用言語): English

- Lecture format (講演形式):

◆Lecture time (講演時間) 60 min (分), Q&A time (質疑応答時間) 45 min (分)

◆Lecture style (ex.: used projector, conducted experiments)

Presented pdf slides using a projector, made illustrations to the blackboard _____

◆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 the local english teachers _____

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

No accompaning person _____

◆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。):

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