

(For JSPS Fellow)

Form B-5

Date (日付)

20/06/2013 (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): Andrey Tayduganov (ID No. P12804)

- Participating school (学校名): Shizuoka Kita High School

- Date (実施日時): 13/06/2013 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): (in English) The Particle Adventure

(in Japanese)

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

First, I introduced my country and my hometown. Then I talked about my education and scientific career and ended up with question why I came to do my research in Japan.

After this brief introductory remarks, in the main part of the lecture, I tried to explain in an easy way what particle physics is about : what an elementary particle is, what kinds of particles and interactions between them exist, what their properties are and how the work of a particle physicist looks like. In particular, I talked about the recent biggest discovery of this year – the Higgs boson discovery. After that I gave a short overview of experimental methods of particle detection and study. Finally, as concluding remarks, I gave some examples of practical application of particle physics in our daily life.

- 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) 20 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))

During the whole lecture, every slide was explained first in English and then in Japanese by accompanied person, giving a brief summary and the key points.

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

Tagawa Hiroaki, Master course student at Osaka University

◆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。):