

(For JSPS Fellow)

Form B-5

Date (日付)

15/10/2013 (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): ZHANG, ZHONGLI (ID No. P 12321)- Participating school (学校名): HIKAWA high school- Date (実施日時): 10/10/2013 (Date/Month/Year: 日/月/年)- Lecture title (講演題目): An Introduction to X-ray Astronomy and International Research(in Japanese) X線天文学と国際研究の紹介

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

In the lecture I introduced my hometown Wuhan, my University time in Shanghai and my Ph.D. time in Munich, Germany. Then I introduced the career path of how to become a researcher in the future. I also introduced why I liked to do research, and what is the advantage to be a researcher. Then I explained X-ray Astronomy in general, starting from the most basic knowledge of Astronomy, to the X-ray phenomenon in the Universe by comparing with optical observations, to the technology of X-ray telescope and end the lecture with Japanese X-ray Satellites. Basic Physics were also introduced in order to understand the phenomenon. The students showed interests of the scientific part in the lecture and I received 3-4 questions.

- 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))

Use 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))

assistance by accompanied person

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

Umemoto Daigo 榎本 大悟

◆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。):

学生さんが科学パートに強い興味を示してくれたので、事前に学生の興味に関する情報があれば良かったです。