

Form 3

Date (日付)

24/Aug/2009 (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 (参加外国人研究者氏名): Zhenzhu XU (ID No. P 07622)

Participating school (参加機関(受入学校名)): Yokohama Science Frontier High School

Date (実施日時): 18-19/08/2009 (Date/Month/Year:日/月/年) Time: from 9:30(18) to 12:00(19)

Lecture title (講演題目): (in English) Climate Change and Grassland Ecosystem Degradation
(in Japanese) 気候変動による草原生態系の劣化

Lecture summary (講演概要):

"Global warming" and "roles of grassland ecosystem and grassland degradation in North China" were introduced. Experimental results concerning "effects of future climatic change on four key species in grassland" were shown and discussed. The future ecological success in harmony interaction between plants and environments were concluded

Language used (使用言語): English

Lecture format (講演形式):

Lecture time (講演時間) 90 min (分), Q&A time (質疑応答時間) 60 min (分)

Lecture style (examples: used projector, conducted experiments)

(講演方法 (例: プロジェクター使用による講演、プレ実験など))

Power Point File-LCD Projector, System Operation and Simple Experiments.

Interpreter (example: assistance by host or colleague, provided Japanese explanation by yourself)

(通訳 (例: 受入研究者によるサポート、外国人研究者本人による日本語説明))

Great support by host researcher and kind assistance by my colleague

Name and title of assistant (協力者 職・氏名) (example: host or colleague)

Prof. Hideyuki SHIMIZU (host) and Dr. Hiroshi SASAKAWA (colleague)

Other note worthy information (その他特筆すべき事項):

Posters by students and the presentations by themselves were greatly impressed, which may strongly inspire the students' scientific interests.

Impressions and opinions of assistant (協力者から本事業に対する意見・感想等がございましたら、お願いいたします。): This is a little bit hard work for a JSPS fellow and also his host/colleague researchers, while these activities should help young students to consider "Science"! Therefore, we will continue to join/support this "Science Dialogue Program" activity in future.