

Form 3

Date (日付)

29/06/2010 (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): CHUNG, Jaeheon (ID No. P09266)

Participating school (参加機関(受入学校名)): Ikeda High School

Date (実施日時): 28/06/2010 (Date/Month/Year:日/月/年) Time: from 10: 40 to 12: 25

Lecture title (講演題目): (in English) Introduction to Medical Robotic System
(in Japanese) 医療用ロボットのシステム紹介

Lecture summary (講演概要):

This lecture introduces me, my hometown, and medical robotic system. Medical robotic system can be classified as an advanced eye and an advanced hand, and consists of a medical image, a surgical planning, and a robot. I introduce a surgical navigation, an organ simulation, a reality augmented image as the advanced eye, and famous CAD/CAM system and famous assistance robot system as the advanced hand. Finally, I introduce the developed medical robot by me in Korea.

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) 35 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))

Used projector

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))

Assistance by colleague

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

Associate / HONG, Jaesung (洪・在成)

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

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。): 生徒たちは沢山の質問をし、講義内容について興味を持てたことがわかりました。高校生たちの学習意欲を向上させる良い事業と思います。