

Form 3

Date (日付)

18/12/09

(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): Javier Ramon Azcon (ID No. P 09041)

Participating school (参加機関(受入学校名)): Miyazaki Prefectural Miyazaki-kita High School

Date (実施日時): 16/12/09 (Date/Month/Year: 日/月/年) Time: from 13 : 20 to 15 : 00

Lecture title (講演題目): (in English) What are Biosensors?

(in Japanese)

Lecture summary (講演概要): Biosensors are a very important tool used to control pesticides, drugs and medicine markers. They have an important role in food safety and also in clinical field and the main part of the biosensors is the biological element of biorecognition. Different types of elements of biorecognition are used (DNA, antibodies, enzymes...) and their characteristics and integration in transduction system provides the different classification of biosensors.

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) 30 min (分)

Lecture style (examples: used projector, conducted experiments)

Power point presentation

(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))

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

Assistance by colleague

(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))

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

Mr. Hatanaka

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。):