

Form B-5

Date (日付) 24/10/2011
(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): Eoin O'Farrell (ID No. P 11021)

- Participating school (学校名): Ichikawa Gakuen Senior High School

- Date (実施日時): 17/10/2011 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): (in English) Introduction to Solid State Physics

(in Japanese)

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

About me

My research career since undergraduate

My research group in Japan

My research groups international collaborations

Introduction to solid state physics and statistical physics

Demonstration (only I did this) of phase separation in the cyclohexane - methanol mixture

Introduction to my research

Group activity to make bubble rafts – In 5 groups of ~6 students we prepared crystals of bubbles

Questions were asked throughout the group activity and afterwards

- Language used (使用言語): English

- Lecture format (講演形式):

◆Lecture time (講演時間) 50 min (分), Q&A time (質疑応答時間) 40 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))

Presentation (using projector), 1 demonstration, 1 group activity

◆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))

Ichikawa Gakuen teachers assisted in some difficult parts (<10%)

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

N/A

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

N/A

- 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。):