

Form B-5

Date (日付)

03/08/2012 (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): John Russo (ID No. P)

- Participating school (学校名): Nagano Prefecture Suwa Seiryō High School

- Date (実施日時): 24/07/2012 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): (in English) Computer simulations of Soft Matter systems

(in Japanese)

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

In the lecture I talked about Soft Matter. I introduced colloids, polymers and amphiphilic molecules. Then I explained how Soft Matter systems are studied numerically. I explained to the students the principles behind Molecular Dynamics and Monte Carlo simulations, with some practical examples, and some programs I wrote for the occasion.

- 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) 30 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))
projector and numerical experiments with a computer

◆ 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))
Most of the lecture was carried out in English.

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

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

- 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。)