

(For JSPS Fellow)

Form B-5

Date (日付)

06/11/2015 (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): Isaac Theurkauff (ID No. P 15722)

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

- Date (実施日時): 16/10/2015 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): (in English) Colloids : Big Atoms.

(in Japanese)

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

I first presented my country, France, and its geography and history. Then for the scientific part of the lecture, I explained Brownian motion, the perpetual motion of colloids due to atomic fluctuations. The Students Observed Brownian motion with microscopes. Then I presented recent studies of phase transitions made in our lab, and the students observed phase transition of water in syringes.

- Language used (使用言語): English

- Lecture format (講演形式):

◆Lecture time (講演時間) 40 min (分), Q&A time (質疑応答時間) 20 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 for Slides, Experiments with microscopes and syringes.

◆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))

_Tetsuo Hosoya Sensei, from Ichikawa High school, Is fluent in English and translated some explanations.

◆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。):