

(For JSPS Fellow)

Form B-5

Date (日付)

12/DEC/2016 (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. P15722)

- Participating school (学校名): Junior High School at Komaba, University of Tsukuba

- Date (実施日時): 5/11/2016 (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.

After a short presentation of my country and my motivations as a researcher, We do 3 small experiments with microscopes to observe brownian motion, with lighth to study the relationship between structure and diffraction, and with water to see how much energy is needed for phase transitions.

- 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) 25 min (分)

◆Lecture style (ex.: used projector, conducted experiments)

Half is projector based presentation, with pictures and video. Half experiments done by the students.

◆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))

◆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):

I was impressed by the students command of English.

- 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。):