

(For JSPS Fellow)

Form B-5

Date (日付) 16/11/2015

(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): Sira Sriswasdi (ID No. P14382 )

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

- Date (実施日時): 14/11/2015 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): (in English) Computational Biology – Old Sciences Meet New Technology

(in Japanese) 計算生物学

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

The lecture was divided into 3 sections: 1) background about myself and Thailand, 2) my experiences from school & universities in the U.S., and 3) background about computational biology and my research interests. We had a short break and Q&A session after each section. I presented the concept of computational biology and interdisciplinary science in general and showed several examples of questions in Biology that can be answered using Mathematics and Computer Science. To give the students advices about life in university and higher education, I went over my experiences in universities in the U.S. and about how I became interested in Mathematics and Biology.

- 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) ~10 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))

Powerpoint presentation with some uses of whiteboard for extra explanations

◆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))

Accompanied person helped explain a few examples in Japanese

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

Dr. Wataru Iwasaki

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

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- 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。):

- ・ 生徒の熱意が著しく欠けており残念でした(半数以上の生徒が寝ている状況)。
- ・ 土曜日の活動でもあり、研究専念義務とは別に、謝金は支払われるべきかと思います。