

(For JSPS Fellow)

Form B-5

Date (日付) 16 March 2017

(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): Paul Haimes (ID No. P15052)

- Participating school (学校名): Jr. & Sr. High School at Komaba, University of Tsukuba

- Date (実施日時): 13 March 2017 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): (in English) JSPS Science Dialogue

(in Japanese) _____

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

I discussed a brief overview of Australian history, and an overview of Australian society today. This included a brief introduction to Australian aboriginal culture - an important part of Australian history and society. I then introduced myself, and my education background and creative interests, as well as why I came to Japan (as this is something that many people in Japan seem to ask me). I also showed some photos from my hometown Perth. Then I introduced my research area (interaction design and Human-Computer Interaction) and described the reasons why I became a researcher. I then showed some of my research works, as well as other works from the IDEEA Lab. I also introduced a work of the research assistant who accompanied me, Hiroya Suda, known as *Zanzō Domino*. I then explained my opinion on why the students should study English. This was then followed by a question and answer session. Then we did a workshop with the students, where they built a simple version of the Zanzō Domino device, using a micro-controller, LEDs and an acceleration sensor. This gave the students a better understanding of our research area and the technologies that we work with. The students seemed to really enjoy it.

- Language used (使用言語): English and Japanese

- Lecture format (講演形式):

◆Lecture time (講演時間) 75 min (分) (including workshop), 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))

Slides and projector for lecture and workshop, various electronic components for workshop, as described above.

- ◆ 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))

Some Japanese used in the lecture, workshop was in Japanese (Suda-san and me)

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

Hiroya Suda

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

This was a really great experience that both Suda-san and I enjoyed very much. The students were really enthusiastic and their English was very good. I was happy that they asked lots of intelligent, thoughtful questions. They also seemed to really enjoy the workshop.

- 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。):

国際的に活躍する研究者から経歴や研究分野について英語でプレゼンテーションを受けられる機会は、学生にとって非常に刺激的な体験だったと思います。双方にとって得るものの多い素晴らしい取り組みであると感じました。