

(For JSPS Fellow)

Form B-5

Date (日付)

\_\_\_\_\_ (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): \_\_\_\_\_ (ID No. P14721 \_\_\_\_\_)

Ian James Watson

- Participating school (学校名): Jishukan Senior High School \_\_\_\_\_

- Date (実施日時): \_\_\_\_\_ (Date/Month/Year: 日/月/年)  
27/9/2015

- Lecture title (講演題目): (in English) \_\_\_\_\_  
Australia, Life as a Researcher, Particle Physics and the Belle Detector  
(in Japanese) \_\_\_\_\_

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

I introduced the life and culture of Australia. I reviewed my professional life from high school through undergraduate, postgraduate and finally to the JSPS, remarking on the opportunities for international experiences a career in science gives. I then presented a short introduction to particle physics, going over the basic concepts of sub-atomic particles, and presenting the Standard Model describing the elementary particles and forces known today. I briefly introduced the ideas of symmetry which are fundamental to the Standard Model and presented an brief outline of how these symmetries are probed with the Belle detector.

- Language used (使用言語): English \_\_\_\_\_

- Lecture format (講演形式):

◆Lecture time (講演時間) 75 \_\_\_\_\_ 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, slides with some videos. \_\_\_\_\_

◆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))

Japanese explanations (provided by a master's student in my lab) added to prepared slides

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

N/A \_\_\_\_\_

◆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。):