

(For JSPS Fellow)

Form B-5

Date (日付)

24/02/15 (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): Oscar Larsson (ID No. P14786)
- Participating school (学校名): Kumagaya High School
- Date (実施日時): 23/02/15 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): Space Radiation from Sweden to Japan (in English)

スウェーデンから日本への宇宙放射線 (in Japanese)

- Lecture summary (講演概要): The lecture was a very basic introduction to cosmic radiation, the different kinds and what sources of said radiation we believe there are. The lecture also included an introduction to the detection technique implemented in experiments utilising silicon semiconductors for sensitive detector volume on the International Space Station to measure the particle radiation environment the astronauts are exposed to in low earth orbit. The lecture also included a tutorial describing how students are able to see the International Space Station from Kumagaya. In addition the lecture also included a brief section about Sweden, about me and how I ended up in Japan, and also, as a final part of the talk, a promotional boost for the career as a scientist.

- Language used (使用言語): English

- Lecture format (講演形式): Dialogue

◆Lecture time (講演時間) 50 min (分), Q&A time (質疑応答時間) 50 min (Same as lecture) (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))

Used projector, black board, and engaged 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))

Non

◆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):

\_\_\_\_\_

Must be typed

- 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。):