

(For JSPS Fellow)

Form B-5

Date (日付)

19/03/2013 (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): COLLIN Antoine Morgan _____ (ID No. P 12800 _____)

- Participating school (学校名): Takada High School _____

- Date (実施日時): 05/03/2013 _____ (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): Linking human societies to coastal life using the spatial ecology

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

➤ General context

- Coastal ecosystems
- Human-induced changes
- Monitoring techniques

➤ Case study: Coral reefs

- Coral Reefs, ecological services and threats
- Objectives
- Very High Resolution Satellite imagery
- Results
- Conclusions and outlooks

➤ Synthesis of a scientific study

➤ Research scientist

- Background
- Project in Japan
- Skills of a research scientist

➤ Questions and discussion

I attempted to speak slowly and clearly and repeat some keywords twice when necessary. I also started with a slide claiming the students' intervention to test their understanding of the flow rate and the clarity of my English. This feedback allowed my speech to be little adjusted. However they were very bright and confident to ask me questions during the presentation (not only during the final allocated period), during the break and at the end of my speech.

- Language used (使用言語): English _____

- Lecture format (講演形式):

◆Lecture time (講演時間) 150 min (分), Q&A time (質疑応答時間) 45 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 2010 projected on a white screen _____

◆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))

I spoke only in English by myself and my Japanese colleague translated when discussing with the teachers. He also spoke in Japanese for 2-3 minutes about his own academic background _____

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

MORI Nahohiro _____

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

I would like to thank the physics teacher Huse-san for his detailed correspondence prior to the lecture and his warm welcoming. I also sincerely acknowledge Mitsuya-san for her proficiency in the lecture organization. I was, on the other hand, pleasantly surprised by the good English skills of some students and their motivation to ask questions. Instead of lasting 2h30, it lasted 3h15 because of (1) my slow speed speech and (2) the students' questions. Perhaps 4h would be relevant including a presentation, questions and a practical part. _____

- 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。):

今回私たちが訪問した高校の生徒は、予想以上に活発にCollin博士と議論を交わし、科学的、国際的な興味を刺激されたと思う。しかし、特定の生徒だけではなく、不特定多数がより積極的に講義に関われるようにグループワーク等を設けてもよいのではないかと感じた。