

(For JSPS Fellow)

Form B-5

Date (日付)

04/03/2016 (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): Faye Abigail T. Cruz (ID No. P15028)
- Participating school (学校名): Okinawa Prefectural Kyuyo Senior High School
- Date (実施日時): 24/02/2016 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): (in English) Science in a warming world
(in Japanese) _____
- Lecture summary (講演概要): Please summary your lecture 200-500 words.

The lecture covered three topics: home country (Philippines), personal background as a scientist, and research concerning climate change. For the first part, an introduction about the Philippines was given, including geographical and demographical information. Some examples such as festivals, food and the Philippine jeepney have been discussed to describe Philippine culture. A brief sharing of personal experience as a scientist was given in the second part of the lecture where the significant role played by mentors was highlighted. This was then followed by the third part of the lecture, which is an introduction on the science of global warming and climate change. The motivation for pursuing this research was also discussed, which is mainly the significant impacts of climate change on ecosystems and society. Analogies and examples have been used to help explain some concepts and terminologies. The discussion also provided a context for the research being done under this fellowship, which is on producing high-resolution climate change information for Southeast Asia and the Philippines. Towards the end of the lecture, the importance of collaboration in this research field is highlighted, given that climate change is a global-scale concern. The role of English as an important tool for communication is also emphasized to encourage the students to continue learning English. The lecture was followed by a Q&A session with the students.

- Language used (使用言語): English
- Lecture format (講演形式):
 - ◆Lecture time (講演時間) 50 min (分), 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))
Lecture presentation using PowerPoint and projector/monitor

- ◆ 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))

Dr. Kawase (accompanied person) provided assistance with translation during the discussion

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

Dr. Hiroaki Kawase, Meteorological Research Institute

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

- 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。): 高校生が海外の研究者から英語で研究の話を聞くという本事業は、非常に良い試みだと感じました。今回の体験は彼らにとって大きな刺激となり、今後の人生で必ず役立つことでしょう。また、講師の研究者にとっても、日本でのこのような体験は大変有意義なものになったようです(準備は大変そうでしたが)。私自身も、今回、微力ながら日本語サポートという形で本事業に協力することができ、とても良い経験をさせていただきました。(気象庁気象研究所 川瀬宏明)