

(For JSPS Fellow)

Form B-2
(FY2018)

Date (日付)
26/11/2018 (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): Kim, Yonghyun (ID No. P18083)
- Participating school (学校名): Hirosaki Minami High School
- Date (実施日時): 21/11/2018 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): Interaction between plant and environment
- Name and title of your accompanying person (講義補助者 職・氏名)
- _____

- Lecture format (講演形式):
- ◆Lecture time (講演時間) 50 min (分), Q&A time (質疑応答時間) 15 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 on projector

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

I had a lecture about myself, South Korea, and my current research. First of all, I have introduced Incheon and South Korea as my hometown and also shown several pictures for locally famous sightseeing places and foods. In the next part, I have introduced my research career from starting university life to working as a researcher now. In addition to that, I have discussed why I chose my major when I applied for the university, and why I was interested in my past and current research topics. In the latter half of lecture, I have shown slides about results of several researches associated with the favorable and unfavorable environmental responses of plants such as light and air pollutant responses, respectively. I have also used several example pictures to be easy to understand them. Finally, I have introduced my current research topic: plant response to CO₂ environment. In my presentation, I have introduced representative internal and external changes in response to high CO₂ environment such as photosynthetic changes and morphological changes with showing several pictures and figures. Finally, I have shown my latest research results for leaf developing response under high CO₂ environment. In the last section of my presentation I have introduced how do I proceed with my current research in the future.

Must be typed

- Overall advice or comments to future participants in the program (今後の講師へのアドバイス):
In my opinion, this is a very unique opportunity for JSPS fellow because I have a special time to company with Japanese high school students who are interested in science. I give an advice that if you use difficult scientific words in your research area, it should be translated in a suitable Japanese to help their understanding for your lecture.

- Other noteworthy information (その他特筆すべき事項):

- Impressions and comments from the accompanying person (講義補助者の方から、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。)