

SD

※弊会記入欄

Form B-2  
(FY2022)  
Must be typed

Date (日付)  
3/11/2022 (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): Peitong Wang (ID No.P 21096 )
- Name and title of the lecture assistant (講義補助者の職・氏名)  
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- Participating school (学校名): Tokushima Prefectural Jonan High School
- Date (実施日時): 2/11/2022 (Date/Month/Year: 日/月/年)
- Lecture title (講義題目):  
Decreasing As accumulation in rice using genetic approach
- Lecture format (講義形式):  
◆  Onsite ・  Online (Please choose one.)( 対面 ・  オンライン(どちらか選択ください。))  
◆ Lecture time (講義時間) 60 min (分), Q&A time (質疑応答時間) 60 min (分)  
◆ Lecture style (ex.: used projector, conducted experiments)  
(講義方法 (例: プロジェクター使用による講義、実験・実習の有無など))  
Using the projector to give a presentation
- Lecture summary (講義概要): Please summarize your lecture within 200-500 words.  
In my lecture, I first gave a brief self introduction to the students, showing my study experience. Then I started to introduce my research work to them. Because they didn't have such background knowledge, I exhibit some important and accessible knowledge about plant nutrition, arsenic toxicity, arsenic pollution and the newest reported mechanisms for arsenic uptake in rice to them. At last, based on the background I introduced, I showed some results in my research work, giving two examples to demonstrate the application of our genetic approach in solving As pollution problem in rice.
- ◆ Other noteworthy information (その他特筆すべき事項):  
The students attending the lecture gave a good response and asked very good questions. In addition, the teachers provided many help during the preparation and organization of this lecture.
- Impressions and comments from the lecture assistant (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)