

Form B-2
(FY2022)
Must be typed

Date (日付)
7/11/2022 (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): Andrej Paluda (ID No. P20800)

- Name and title of the lecture assistant (講義補助者の職・氏名)
N/A

- Participating school (学校名): Tochigi Prefectural Utsunomiya Girls' High School

- Date (実施日時): 7/11/2022 (Date/Month/Year: 日/月/年)

- Lecture title (講義題目):
How to study protein structure

- 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) 10 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))

Projector with laser pointer and whiteboard.

- Lecture summary (講義概要): Please summarize your lecture within 200-500 words.

The initial contact with the Tochigi Prefectural Utsunomiya Girls' High School was carried out via e-mail. High school staff provided all necessary information about students and the school, including schedule and access information.

Upon arrival at the Tochigi Prefectural Utsunomiya Girls' High School, I was welcomed by two teachers who kindly introduced me to other staff members and helped me to prepare for the presentation in the seminar room. After a brief conversation I had a chance to meet other JSPS fellows. Following the introductions, I was greeted by approximately 90 students, including two viewed the presentation online.

The presentation was held in English and was divided into three parts. Initial section provided introduction of myself and my country including several cultural aspects such as history, geography, or cuisine. This was followed by a brief description of my career path.

Second section explained fundamentals of protein science in hope that students will utilise their current knowledge and this section will help them link what they have learned to understand a larger scientific context. This section was concluded by description of several commonly used

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research methods.

Final section was more specific in terms of my current research conducted at my previous institution in New Zealand as well as at the Tokyo Medical and Dental University.

Presentation was concluded with Q&A section prior to the departure.

The communication and the visit at the high school was carried out without an accompanying person.

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

I feel grateful for the opportunity to deliver a talk to Japanese student and be a part of a program that supports young minds on their path to becoming a scientist. Compared to my previous presentation which was held online, the in-person experience had a great value for me. It allowed me to understand how such an audience reacts and how to think about the future presentation and their preparation. It would be my pleasure to participate in the Science Dialogue again as much as possible.

- 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。):

Lecture was carried out without an assistant.