

Form B-2
(FY2021)
Must be typed

Date (日付)

27/05/2021

(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): Soltysik Kamil (ID No. P20406)
- Name and title of the accompanying person (講義補助者の職・氏名)
Not applicable
- Participating school (学校名): Iwate Prefectural Kamaishi High School
- Date (実施日時): 17/05/2021 (Date/Month/Year: 日/月/年)
- Lecture title (講義題目): Autophagy Research in the Cell Biology Lab
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- 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) 20 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))
Online presentation using "Zoom" and projector in the class

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

The lecture was divided into two parts. In the first part, I have introduced basic facts about Poland; geography, climate, cuisine, and famous people. Also, in this part I have taken time to describe my profile: this is my education and professional experience. As requested by the teacher in charge, this part included my motivation to become a scientist and the role of the JSPS in my stay in Japan. Following the short question session, we moved to the second part in which I have focused on autophagy – the leading research topic of our laboratory. I have explained the general meaning of autophagy, in the simple words described the molecular machinery and showed easy-to-understand mouse models that highlight the physiological importance of autophagy. Based on the merits of Japanese scientists to the autophagy field I have introduced profiles of the most prolific researchers including professor Y. Ohsumi that was a Nobel prize for his pioneer discoveries. The last part of the presentation was a virtual tour where I have showed how the cell biology laboratory looks like inside. In the end, we had a longer Q&A session, and I had a chance to talk with each student. Overall, this has been and gratifying experience. Students were shared with a presentation slide beforehand and were well prepared for the lecture. Also, the teacher in

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charge has been easy to access and prepared the equipment needed for the Zoom presentation with great care. The communication has been smooth and timely.

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

None

- 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。):

Not applicable