

Form B-2
(FY2022)
Must be typed

Date (日付)
27/12/2022 (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): Tomas HLUSKA (ID No. P21765)

- 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): Nagoya City Koyo Senior High School

- Date (実施日時): 19/12/2022 (Date/Month/Year: 日/月/年)

- Lecture title (講義題目):

Hulks and Deadpools of the Cytokinin Universe

- 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) 45 min (分), Q&A time (質疑応答時間) 15 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))

presentation in MS PowerPoint showed with projector

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

During my lecture, I focused on four topics, introduction of the Czech Republic, plant hormones cytokinins, biotechnology and advice for future scientists. For the introduction to cytokinins, I compared animal and plant hormones and presented mode of action of cytokinins. Further, I spoke about function of cytokinins *in planta*. Additionally, I elaborated on usability of knowledge of cytokinin metabolism for creation of transgenic plants. In the end, I have shortly mentioned some qualities required for work in academia.

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

Unfortunately my questions during the lecture were not much effective, but discussion after the lecture was quite productive.