

(For JSPS Fellow)

Form B-2
(FY2018)

Date (日付)

04/July/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): Dr ZARDAI Istvan Zoltan (ID No.P 17783)

- Participating school (学校名): Fukushima High School

- Date (実施日時): 3rd July 2018 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): Hungary, Research and Philosophy of Action

- Name and title of your accompanying person (講義補助者 職・氏名)

Dr SUZUKI Yudai

- Lecture format (講演形式): Talk with ppt, followed by Q&A

◆Lecture time (講演時間) 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))

Used projector and ppt; asked questions from students; showed photos; used illustrations to explain the problems researched

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

My presentation first introduced to the students my home country, Hungary. I told them a few basic and interesting facts about the language, the origin of the people, the history of the country, the current state of the country (size, finance, population, politics), and its cultural and scientific achievements. I illustrated all these aspects with pictures and added some personal information. I used maps and compared some aspects with Japan and other countries.

Then I moved on to talk about why it is good to be a researcher. I explained the key activities and the key benefits of the job. I emphasized the importance of learning languages and to interact with people from different backgrounds. I briefly told the students my story of how I became a researcher and how I moved from Hungary first to Oxford, and then to Japan.

In the last third of the talk I introduced them to my field, Philosophy. I explained what the field is about and what questions it focuses on. I recommended them some accessible readings in Japanese, explained two fundamental problems that my sub-field addresses, and then gave some examples of how the results of this research have application and influence on other fields of life, and also on their personal lives. My field is Philosophy of Action, so I talked to students about the issue of free will and determinism. I explained to them how our current scientific world view – physics, psychology and sociology especially – is in apparent tension with the idea of free choice and moral responsibility. I then showed how this creates problems

for the social institutions of legal responsibility and praise and blame. Then I introduced them to another line of research into the possibility of AI and robots acting like humans. I connected this research with the current debates about autonomous vehicles, medical advice robots and other robots. I finished with showing how the questions of philosophy of action can help us to answer issues about emotional life, responsibility, law, AI, and medical ethics (including euthanasia). Throughout the talk I emphasized that it is a good thing to travel, to work with people from many countries, and that it is important to learn languages and to be open to other cultures.

- Overall advice or comments to future participants in the program (今後の講師へのアドバイス):

The school and JSPS were very supportive. Ask everything well in advance in time. It is nice to have a Japanese colleague with you because they can help you communicate with the school staff and they can assist in giving advice and discussing with the students. Use many illustrations for problems. Explain one or two basic and interesting ideas from your research field. Explain with examples how your research is connected to the life of the students. Emphasize the good sides of research, the importance of language, the amazing travelling opportunities. And enjoy it! The students are smart and motivated, so make good use of their cooperation and attention.

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

Endo Ryota-sensei and the other staff members at the Fukushima Prefectural High School who supported us and organised the event were fantastic. They were helpful, provided good information, and prepared everything well. The students made a real effort and tried to engage with a complex research topic I presented (a foreigner, talking in English). It must have been new for them. I was impressed by their work and effort. Thank you for this inspiring chance.

One thing that could be done in the future is to make the event even more interesting for visiting researchers: Maybe presenters could be shown the school in 10-15 minutes and told a few things about it (how many students, profile/specialisations of the school, where kids go on (uni, local or Tokyo or abroad), languages taught, etc.). These are interesting and new things about Japanese schools for foreign researchers.

- 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。)

高校生が海外の研究者の話を聞ける機会はあまりないと思うので、とても良いプログラムだと思いました。

と同時に、このプログラムは互恵的な要素があるとも思いました。つまり海外の研究者にとっても普段触れることのない日本の一面に触れる機会になりうると思いました。

ややスケジュールがタイトであったので(仕方ない面もあるかとは思いますが)、

参加された幾人の研究者から、「もうこれで終わりなのか」「もう少し学校を見学してみたかった」という声を聞きました。

10分でも、簡単にでも、学校見学の時間などがあると、研究者にとってもより有意義な体験を持ったという印象を持ってもらえるかなと思った次第であります。 鈴木雄大