

Form B-2
(FY2021)
Must be typed

Date (日付)
23/07/2021 (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): David Vincze (ID No. P19380)

- Name and title of the accompanying person (講義補助者の職・氏名)
Yuki Ikeguchi (池口 悠樹), Master student at Chuo University

- Participating school (学校名): Tama High School of Science & Technology

- Date (実施日時): 19/07/2021 (Date/Month/Year: 日/月/年)

- Lecture title (講義題目):
Social robots and Etho-robotics

- 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) 30 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))
Used a laptop + projector

- Lecture summary (講義概要): Please summarize your lecture within 200-500 words.
The lecture began with an introduction: who we are, what we do, where i am from, where i am working currently, and how i came to Japan with the JSPS Fellowship Program. Then i gave an overview of my home country, Hungary, also a little statistical comparison (population, area etc.) between Japan and Hungary. Also i briefly introduced my hometown and my home university and department i was working in. The scientific part began after this: a general introduction of the concept of social robotics and companion robots with many photos and figures. After this, i talked about our research area, a novel field: ethologically inspired robotics (Etho-robotics). Especially about why could the dog-human relationship serve as an efficient model for human-robot interaction in social robotics, and also a little bit about fuzzy logic theory, which we are relying on in our models. Furthermore i have shown videos about our current robotics applications based on our research, while explaining briefly how it is working and why could it be useful. Finally, I finished the presentation with a quote from a hungarian scientist. After the presentation the students could ask questions. There were many students expressing their interest in robotics, asking very smart questions, which initiated discussions about more details of the presented research and about

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robotics in general.

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

The organizers did a great job, everything went very smoothly and according to schedule.

- 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。):

I was surprised at the high level of the students' English and their good attitude. I was impressed by the way the students listened quietly and intently to the lecture and spoke English smoothly. I was also impressed by how well the MCs had practiced and prepared for the event.