

Form B-2
(FY2020)
Must be typed

Date (日付)
25/08/2020 (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)
Prof. Mihoko Niitsuma (新妻 実保子), Associate Professor, Laboratory Head

- Participating school (学校名) : Niigata Municipal Bandai Senior High School

- Date (実施日時) : 17/08/2020 (Date/Month/Year: 日/月/年)

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

- Lecture format (講義形式) :
◆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))
Online presentation via Webex (high-school used projector and webcam)

- 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, and between Niigata and Miskolc, my hometown. Also my home university and department was introduced briefly. Then began the technical / scientific part: general introduction of social robotics with many pictures and images. After this i have talked about our research area, the ethologically inspired robotics (Etho-robotics). Also 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. Also i have shown some videos about our robotics applications, 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, and also had related questions, including questions about the current state of robotics, and on how long does it take to invent new things, and also how to become a robot scientist.

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*弊会記入欄

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

- 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。):

Forming closer bonds between our university and high-schools could be fruitful for both sides for promoting higher education and engineering science and to encourage students to pursue university diplomas and be highly skilled professionals or scientific researchers in the future, which is really needed by the society.