

(For JSPS Fellow)

Form B-5

Date (日付)

16/02/2018 (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): Michael Josef Faerber (ID No. PE17012)

- Participating school (学校名): Yamashiro High School

- Date (実施日時): 10/02/2018 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): Becoming a Computer Science Researcher from Germany

- Name and title of your company (同行者 職・氏名)

Kazushi Kono

- Lecture format (講演形式):

◆Lecture time (講演時間) 80 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))

Presentation with projector

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

Following the JSPS guidelines, the lecture was structured in three parts:

1. The lecture started with an introduction of Germany and presented noteworthy facts about places, people, attitudes, and the history of the country. Besides slides, several short videos were used for illustration.
2. Afterwards, the lecturer presented shortly his career steps and what it means to work as researcher, both in general and in the area of computer science. Computer science was discriminated from software engineering and some famous computer scientists were characterized. The different steps of working as computer science researcher were presented and it was outlined how to publish results in the form of scientific publications.
3. Having talked about publications, the last part of the lecture was dedicated to citation recommendation as research topic of the lecturer. The task of citation recommendation was shown by means of appropriate, easy-to-follow examples and the advantages of citation recommendation were addressed. After outlining the general concept of supervised machine learning, some approaches for citation recommendation were explained in more detail.

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

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Must be typed

- Impressions and opinions from a company (同行者の方から、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 very surprised about the participation of the students during the lecture. Although the topic was quite difficult, they tried to understand what the lecturer said. I think the lecture was an excellent experience for the students, both concerning their English skills and concerning their knowledge about Germany and about researchers' lives.