

Form B-2
(FY2018)

Date (日付) 11/10/2018 (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): Ulrike Münzner _____ (ID No. PE17765)

- Participating school (学校名): 福井県立高志高等学校

-Date(実施日時): 29/09/2018 _____ (Date/Month/Year:日/月/年)

- Lecture title (講演題目): Life in equations-How the computer can help us to better understand nature

- Name and title of your accompanying person (講義補助者 職・氏名): I went alone. However, the English teacher of Koshi High School, Ms. Ayano Yonebayashi helped tremendously both before and during the lecture.

- Lecture format (講演形式):

◆Lecture time (講演時間) 30 min (分), Q&A time (質疑応答時間) ca. 50 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 using projector. Showing scientific poster.

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

In the first part, the talk introduced briefly how Japanese culture and loanwords are anchored in Germany, and vice versa. Briefly, the diplomatic relations between Germany and Japan were mentioned. The second part introduced some concepts, such as cells, which I learned about during high school and which made me become interested in pursuing science. I then talked about my university studies (subject and university), and how I decided to pursue PhD studies in biophysics. The talk was concluded by emphasizing the importance of international collaboration, how typical activities for a scientist look like (such as writing papers, attending conferences), and the benefits from conducting science in general. The talk was summarized with three take home messages.

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

Maybe communicating with the contact person at the high school can give an impression of on what level of knowledge the lecture should be structured.

- 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。) -