

(For JSPS Fellow)

Form B-5

Date (日付)

5/10/2017 (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): Martin Keller (ID No. P16765)
- Participating school (学校名): Aichi Prefectural Jishukan Senior High School
- Date (実施日時): 23/09/2017 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): (in English) Transforming Japan's energy supply: Why it is important, and why it is difficult
(in Japanese) 日本のエネルギー供給の変革: その重要性と課題について
- Lecture summary (講演概要): Please summary your lecture 200-500 words.
In this lecture, I will first explain how I became a researcher on energy technology and how the daily life of most researchers looks like. Then, I will explain why the current use of fossil fuels is problematic, and together with the students I will derive some basic numbers about the energy situation in Japan. Then, I will give some examples of my own research on how we can possibly make a transition towards a more sustainable energy system.
- Language used (使用言語): English
- Lecture format (講演形式):
 - ◆Lecture time (講演時間) 50 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))
I used a projector
 - ◆Interpretation (ex.: assistance by accompanied person, provided Japanese explanation by yourself) (通訳 (例: 同行者によるサポート、講師本人による日本語説明))
 - ◆Name and title of accompanied person (同行者 職・氏名)
Ass. Prof Dr. Fumihiko Kosaka
 - ◆Other note worthy information (その他特筆すべき事項):
- Impressions and opinions from accompanied person (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。): 大変有意義な時間でした。