

(For JSPS Fellow)

Form B-5

Date (日付)

19/06/2015 (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): Sebastian Diebold (ID No. P14701 )

- Participating school (学校名): Toyama Senior High School

- Date (実施日時): 17/06/2015 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): Electrical engineering – have fun with building your own devices and travelling the world

- Lecture summary (講演概要):

I started with an introduction of myself: My hobbies, my home town, Germany and Europe. I focused on the differences between e.g. Europe and Japan. I tried to show that it is important to speak English if you want to travel, but even if you just want to stay in Japan. Then I explained what I find fascinating about engineering and my motivation to become an engineer. I introduced several applications of electrical engineering. The focus was on radar applications. I introduced the Doppler effect and the Doppler radar. Using a Doppler radar operating at 24 GHz, we did some experiments.

- Language used (使用言語): English

- Lecture format (講演形式):

◆Lecture time (講演時間) ~50min min (分), Q&A time (質疑応答時間) ~20min 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))

Used PowerPoint slides and presented an experiment

◆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))

No interpretation was done. The lecture was in English.

◆Name and title of accompanied person (同行者 職・氏名)

N/A

◆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。):