

(For JSPS Fellow)

Form B-5

Date (日付)

18/11/2015 (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): Tinh Quoc BUI (ID No. P14055)

- Participating school (学校名): Gifu Prefectural Kamo Senior High School

- Date (実施日時): 16/11/2015 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): (in English) Effects of Failure and Damage of Materials and Structures on Our Modern Life

(in Japanese)

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

The lecture embraces threefold. We first introduce some important points of the effects of failure and damage of engineering materials and structures on our modern life, which could, in general, provide students a general view on the basis of how the failure and damage of engineering materials and structures are important to our real life. We in short highlight and discuss some favorite research directions particularly in civil, environmental and mechanical engineering fields, by which the students may have some preliminary information in higher education and for their own long-term vision. The last is to briefly introduce to students some non-science issues, e.g., the countries, culture, the importance of leaning English, experience in study of higher education, oversea study, and several other relevant issues that the students may be interested in.

- Language used (使用言語): English

- Lecture format (講演形式):

◆Lecture time (講演時間) 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))

Projector, computer simulation

◆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)

Dr. Akira Furukawa

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

N/A

Must be typed

- 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。):

N/A