

(For JSPS Fellow)

Form B-5

Date (日付)

21/11/2017 (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): Vo Cong HOANG (ID No. P1707 5)

- Participating school (学校名): Iwate Prefectural MIZUSAWA High School

- Date (実施日時): 14/11/2017 (13.30~15.30) (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): My life and research

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

- Lecture format (講演形式):

◆Lecture time (講演時間) 90 min (分), Q&A time (質疑応答時間) 20 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, laser pointer

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

There are four main parts of my lecture. The first, I introduce myself and my career since I was young until recent. The second is the introduction of about Vietnam, my home country. Several attractive places, delicious foods and unique cultures along my country have been delivered. The third is about the motivations to be a researcher and achieved results so far. The motivation before and after coming to Japan that encourages me to be a researcher have been presented specifically. Following, I presented the interesting results from my research. I explained, how to take aerial photographs from an airplane, how to analyze those images to the world coordinates system. I demonstrated how I apply the method and analyzed data to study the damages and recovery of morphology along Sendai Coast after the 2011 tsunami. Another interesting result was also introduced. That is the method to estimate the capture time of image from the azimuth angle and the length of shadow on the horizontal ground. This method support for the tidal correction of the image without exact capture time. The final part is the question and discussion. Several interesting questions have been prompted. That makes the lecture to be more interesting and more comprehensive.

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

This program is very interesting and useful for both students and fellow. I will try to prompt

something like this in my country in the future.

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

Nil

- 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。)