

Form B-5

Date (日付)

27 July 2015

**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): RICO GAMUYAO (ID No. P13386 )
- Participating school (学校名): Fukui Prefectural Fujishima High School
- Date (実施日時): 24 July 2015
- Lecture title (講演題目): Rice on the rise: deepwater rice in action
- Lecture summary (講演概要): Please summary your lecture 200-500 words.

The talk started with the introduction of my home country, the Philippines, wherein I tackled some important facts as well as our education system. I shared with the students how my interest in molecular biology led me to agricultural research, specifically how I came to work with the rice crop – eventually bringing me here in Japan. Rice is a valuable food source for most people in the world. Considering the constantly increasing population, doing rice research may help ensure that people will have enough food in the future. I discussed the current efforts that my host laboratory in Nagoya University is undertaking to find ways of increasing rice production. In addition, I presented a variety of rice called deepwater rice that can survive under submergence conditions. During rainy season, this is the only crop grown by farmers in some low-lying fields in countries such as Thailand, India, Myanmar, Cambodia, and Bangladesh. My current research aims to identify genetic factors that can further the understanding of the molecular mechanisms involved in deepwater response. At the end of the lecture, I hoped that I could raise the students' interest in science and entice them to pursue a career in agricultural research.

- Language used (使用言語): English
- Lecture format (講演形式):
  - ◆Lecture time (講演時間) 50 min, Q&A time (質疑応答時間) 10 min
  - ◆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))  
PowerPoint presentation using 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))

Must be typed

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

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

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- 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。):