

(For JSPS Fellow)

Form B-5

Date (日付)

27/08/2014 (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): Thomas Spallek (ID No. P12781)
- Participating school (学校名): Fukushima Prefectural Fukushima High School
- Date (実施日時): 26/08/2014 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): (in English) "Transcriptional dissection of the parasitic plant
Striga asiatica in rice"

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

Striga is in agronomical important parasitic plant, which causes annually losses of 1 billion USA, mainly in Africa. Striga species infect important stable crops such as rice, maize and sorghum. In my lecture I introduced the importance of research for resistant plants to pathogens such as Striga. In detail, I explain the life cycle of this parasite and its consequences for host plants. Finally, I show what researches are doing for a better understanding of this plant disease.

- Language used (使用言語): English
- Lecture format (講演形式):
 - ◆Lecture time (講演時間) 40 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))
used 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))
English teach from school
 - ◆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):

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。):