

(For JSPS Fellow)

Form B-5

Date (日付)

18/09/2013 (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): Szollosi Ferenc \_\_\_\_\_ (ID No. P12807 \_\_\_\_\_)
- Participating school (学校名): Fukushima High School \_\_\_\_\_
- Date (実施日時): 06/September/2013 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): Mathematical perspectives from a foreigner living in Japan (in English)  
\_\_\_\_\_  
(in Japanese)
- Lecture summary (講演概要): Please summary your lecture 200-500 words.  
*In this introductory talk we discuss some aspects of the life of a mathematician, and explain how we think of, and what we think about mathematics in general. We start by a brief tour to Central Europe and visit Budapest in Hungary. Then we will explore some recreational mathematical problems and touch upon the art of problem solving. We continue by visualizing mathematics: we use computer algebra systems to illustrate a celebrated theorem of Pólya on random walks. We conclude the talk by discussing the mathematical puzzle Eternity II and some algorithmic aspects of mathematics.*
- 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 and blackboard, 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))  
None \_\_\_\_\_
  - ◆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):  
N/A \_\_\_\_\_
- 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