

(For JSPS Fellow)

Form B-5

Date (日付) 17/10/2011

\_\_\_\_\_  
(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): Alabidi, Laila \_\_\_\_\_ (ID No. P 10775 \_\_\_\_\_)

- Participating school (学校名): Gizan Senior High School, Gifu \_\_\_\_\_

- Date (実施日時) : 14/10/2011  
(Date/Month/Year: 日/月/年)

- Lecture title (講演題目): (in English) "Discovering our ancient history: Cosmology and the Universe" \_\_\_\_\_

(in Japanese) \_\_\_\_\_

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

For this lecture I was asked to speak about my country, the lifestyle in my country, my history and my research. I therefore gave a brief overview of my country and of my studies, about the subjects I studied and the universities I attended. I also spoke about what motivated me to be a scientist. The scientific part of my talk is best described via the following abstract, :

The universe is a huge and interesting place, so interesting that we are forced to think, and ask the how, what, when questions:

How did it all happen?

What is it all made of?

When did it all begin?

This is what Cosmology is, and what I discussed in my talk. I presented the main discoveries of the last century which have guided our thinking on the origin of everything. I connected these discoveries to the important physical theories (which I expected the students may have covered in their physics class). Then I showed how we use this information to understand the Universe.

- Language used (使用言語): English

- Lecture format (講演形式): Presentation with some videos.

Lecture time (講演時間) 80 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))

I presented a talk using a powerpoint presentation, with a projector and speakers. \_\_\_\_\_

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))

A summary was given in Japanese by my colleague after every few slides. \_\_\_\_\_

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

Kazuyuki Sugimura, PhD student. \_\_\_\_\_

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。):