

Form B-5

Date (日付)

(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): Luca Stefanini _____ (ID No. P 10754)

- Participating school (学校名): AKASHI National College of Technology [A.N.C.T.]

- Date (実施日時): _____ 01/07/2011 _____ (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): Life in the world of research in the years of globalization

(in Japanese)

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

The outline of my lecture was as follows [1] Let me introduce myself [2] What is science? [3] Life in the research community [4] An example of scientific discovery.

[1] In the first part I described my background and tried to explain my motivation to study physics first and then do research in mathematics. I discussed briefly life in the countries I have lived in so far and how it compares to my life in Japan.

[2] In the second part I discussed philosophers misconceptions about science, how science is understood by working scientists and discussed my point of view on whether mathematics should be considered a science. I pointed out the difference between applied science and pure mathematics, as the latter being non-experimental, and discussed briefly Fermat Last theorem as an example thereof

[3] In the third part I described the typical steps that must be followed to pursue an academic career, in general and in my special case; in particular I commented on how life is in the stages I covered so far and on what brought me to Japan.

[4] In the last part I discussed in some detail, but without technicalities, the history of a scientific discovery I find particularly fascinating: the anisotropy of cosmic background radiation, in order to give a concrete idea of some of the points I covered in the previous three parts.

- Language used (使用言語): English

- Lecture format (講演形式):

◆Lecture time (講演時間) 80 min (分), Q&A time (質疑応答時間) 10 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

- ◆ 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))

DR. Atusi Matumiya

- ◆ 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。):