

(For JSPS Fellow)

Form B-5

Date (日付)

27/01/2017 (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): Daniele De Corte (ID No. P16085)
- Participating school (学校名): Wakasa SHS, 6-13, Chingusa, Obama City, Fukui
- Date (実施日時): 25/01/2017 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): (in English) Microbial Interactions in the global ocean
(in Japanese) 海洋生態系における微生物間相互作用
- Lecture summary (講演概要): Please summary your lecture 200-500 words.

During the first part of the lecture I introduced myself (where I am coming from and where I am currently living and working) and my main research topics, pointing out why it is important to study the processes that occur in our biosphere (specifically in the marine ecosystem). I introduced few basic concepts such as marine food web interactions and microbial loop. Every ten minutes I stopped to interact with the students asking questions and discussing about the concepts that I was illustrating in my presentation. In the second part of the lecture (in the last 30 minutes) we conducted a simple experiment on the formation of oceanic water masses based on density with an experiment kit that I brought from my instituted.

- Language used (使用言語): English
- Lecture format (講演形式): Power Point presentation and laboratory experiment
 - ◆Lecture time (講演時間) 90 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))
I used a projector and I conducted a simple experiment with the students _____
 - ◆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))
I was assisted by a school teacher that helped me to communicate with the students
 - ◆Name and title of accompanied person (同行者 職・氏名)
I did not have one
 - ◆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。)