

Form 3

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 (参加外国人研究者氏名): **Oleg Gusev** (ID No. P07619)

Participating school (参加機関(受入学校名)): **Yokohama Science Frontier High School**

Date (実施日時): 18-19 Aug. 2009 (Date/Month/Year:日/月/年) Time: from 9 :00 to 16 : 30

Lecture title (講演題目): (in English) **“Sleeping” chironomid and its utilization in Space Life Science**

(in Japanese)

Lecture summary (講演概要):

I have introduced phenomena of anhydrobiosis (life without water) in animals and plants and showed examples of using of anhydrobiotic organisms in space life science: testing of survival of terrestrial life forms in space. Biological experiments onboard International Space Station and other spacecrafts were introduced.

Language used (使用言語): English/Japanese

Lecture format (講演形式):

Lecture time (講演時間) **60 min (分)**, Q&A time (質疑応答時間) **90 min (分)**

Lecture style (examples: used projector, conducted experiments)

(講演方法 (例: プロジェクター使用による講演、プレ実験など))

**Lecture + dialogue with students + experiments in the lab**

Interpreter (example: assistance by host or colleague, provided Japanese explanation by yourself)

(通訳 (例: 受入研究者によるサポート、外国人研究者本人による日本語説明))

**Japanese explanation by myself**

Name and title of assistant (協力者 職・氏名) (example: host or colleague)