

Must be typed

(For JSPS Fellow)

Form B-2
(FY2018)

Date (日付)

30/10/2018 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) Mohammed Ferdous-Ur Rahman
(ID No. P17775)

- Participating school (学校名) : Senior High School at Komaba, University of Tsukuba

- Date (実施日時) : 13/10/2018 (Date/Month/Year:日/月/年)

- Lecture title (講演題目) : Let Us Talk about RNA!

- Name and title of your accompanying person (講義補助者 職・氏名)
Fukami Takahashi, Teacher of English

- Lecture format (講演形式) :

◆Lecture time (講演時間) 45 min (分), Q&A time (質疑応答時間) 15 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))

Used projectors

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

My lecture covers my background, research history and general concept of Cellular molecular biology with special emphasis on RNA (ribonucleic acid). My lecture contains three separate parts: 1) history of ribonucleic acids, their discovery and important contributions in the field, 2) Definition of RNA, classification, function and the concept of RNA world 3) The final part of my talk includes non-coding RNA definition, function, examples, implication & importance; this part also includes a short introduction about my current research in RIKEN.

- Overall advice or comments to future participants in the program (今後の講師へのアドバイス) :

I think this is an excellent opportunity of JSPS fellows to encourage school student to be interested in science and international collaboration in science.

- Other noteworthy information (その他特筆すべき事項) :

Must be typed

- Impressions and comments from the accompanying person (講義補助者の方から、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。)

Fukami Takahashi send me a feedback via email after the lecture. Please notice the attached email below:

“Thank you for coming all the way to our school today.

Though some part seemed difficult, your lecture was really informative and interesting, with slides and videos, to the students.

Here is part of the comments the students wrote on your lecture. (The comments will be included in the document which will be later uploaded on the homepage of Science Dialogue.)

- I wished he had spoken more slowly and clearly.
- I learned about RNA and DNA. So, it was easy to understand the first part, but the last part was difficult.
- Listening to his presentation, some memories of my biology class was refreshed.
- I found his research was very complex. Thank you for answering my question kindly.
- I studied DNA at school, but not RNA. It was a good opportunity to broaden my outlook on biology.

I also attached some pictures taken today.

We wish you all the best for your health and your future career.”