

様式 A-1
(FY2023)

2024 年 2 月 7 日

サイエンス・ダイアログ 実施報告書

1. 学校名・実施責任者氏名: お茶の水女子大学附属高等学校 金子麻子
2. 講師氏名: Dr. Manal Abdel Mohsen Mostafa ALI
3. 講義補助者氏名: 該当なし
4. 実施日時: 2024 年 2 月 7 日 (水) 15:15 ~ 16:45
5. 参加生徒: 1 年生 10 人、 2 年生 1 人、
備考: (例: 理数科の生徒) 希望者のみ
6. 講義題目: Advanced anaerobic digestion for livestock waste treatment using multifunctional composite
7. 講義概要: ALI 博士がこれまで研究者としてたどってこられた道のり、日本とエジプトの違い、外から見た日本文化の特徴などに加えて、ご自身の研究の概要と、研究がどのように社会に貢献するかをわかり易くご説明くださいました。その後、生徒たちにあてた有益なアドバイスを具体的に挙げていただきました。質疑応答では、30 分かけて、生徒からの多くの質問に丁寧にご回答くださいました。
- 8.
9. 講義形式:
☒ 対面
- 1) 講義時間 60 分 質疑応答時間 30 分
- 2) 講義方法 (例: プロジェクター使用による講義、実験・実習の有無など)
プロジェクター使用による講義
- 3) 事前学習
有 (どちらかに○をしてください。)
使用教材 事前にお送りいただいた当日の PPT
10. その他特筆すべき事項: 特にありません。

Form B-2
(FY2023)
Must be typed

Date (日付)
13/02/2024 (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): Manal Abdelmohsen Mostafa Ali (ID No. P22345)

- Name and title of the accompanying person (講義補助者の職・氏名)

- Participating school (学校名): Ochanomizu Senior High School

- Date (実施日時): 07/02/2024 (Date/Month/Year: 日/月/年)

- Lecture title (講義題目):

The Odyssey from Egypt to Japan from an Egyptian Researcher's Perspective

- Lecture format (講義形式):

◆☒ Onsite ・ ☐ Online (Please choose one.)(対面 ・ オンライン)((どちらか選択ください。))

◆Lecture time (講義時間) 39 min (分), Q&A time (質疑応答時間) 39 min (分)

◆Lecture style(ex.: used projector, conducted experiments)

(講義方法 (例: プロジェクター使用による講義、実験・実習の有無など))

Powerpoint slides using projector

- Lecture summary (講義概要): Please summarize your lecture within 200-500 words.

I was focusing in this lecture on giving some insights from my perspective as an Egyptian woman researcher working in Japan. At first, I tried to give a brief self-introduction including my academic background and the history of coming to Japan. Then, I turned my speech to highlight some main point about the life in Egypt and its major concerns providing main points regarding the life style, food culture, Egyptian people and so on. I believe this could give the students a base for knowing about different country and consequently its own culture which ultimately will help them to draw a related picture. This would for sure promote the idea of diversity in student's mind. Not only that, but also I have explained about my life in Japan and what are the major challenges I faced (and may be still facing) during living in Japan and how I could manage such issues and survive with my family given that the major differences between Japan and Egypt in mostly all aspects. In the next point of the lecture, I have provided a general idea about my research focusing on the main targets of my study and its potential impact on the environment without deep scientific discussion as they may have some difficulties in understanding the very specific research methodology. Finally, at the last section of the lecture, I have tried to share some tips and practices which might be

helpful for their future career and conveyed my experience of being a woman researcher having family and kids.

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

The students were very intelligent and intracted positively with me showing a great interest in the lecture. Hopfully, I could give them some good advices for their future.

- 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。）:



Thank you for your

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