

様式 A-1  
(FY2023)

2023 年 7 月 31 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: 愛知県立明和高等学校 仙石智津子
2. 講師氏名: Dr. Heungjin Ryu
3. 講義補助者氏名: \_\_\_\_\_
4. 実施日時: 2023 年 7 月 26 日 (水) 13 : 00 ~ 14:30 :
5. 参加生徒: 1 年生 9 人、 2 年生 1 人、 3 年生 1 人 (合計 11 人)  
備考: (例: 理数科の生徒)
6. 講義題目: Citibats: A citizen science-based bat acoustic monitoring program in Japan and Korea
7. 講義概要: Korea to monitor bats. The goal of the project is to monitor bats throughout Korea and raise public awareness of bats. Despite the pandemic situation, over 100 citizen scientists have contributed to the research over the last three years. As a result, we discovered 32 spots where at least three bat species were found and identified at least 14 bat species which account for around 70% of the bat fauna in Korea. In 2022, the project extended to Japan with support from the Japan Society for the Promotion of Science (JSPS). I aim to monitor bat migration between Japan and Korea over sea and to compare bat distributions and activities in urban areas in the two countries. I hope that the Citibats project will be a platform for citizens who are willing to join citizen science projects and outreach activities.
8. 講義形式:  対面
  - 1) 講義時間 75 分 質疑応答時間 20 分
  - 2) 講義方法: プロジェクター使用による講義 実験なし
  - 3) 事前学習  
有・ (どちらかに○をしてください。)  
使用教材 \_\_\_\_\_
9. その他特筆すべき事項: こちらの要望により、講義は日本語で行われた。

Form B-2  
(FY2023)  
Must be typed

Date (日付)  
29 / 07 / 23 (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): Heungjin Ryu (ID No. P22100 )

- Name and title of the accompanying person (講義補助者の職・氏名)  
No

- Participating school (学校名): Meiwa High School, Nagoya

- Date (実施日時): 26 / 07 / 23 (Date/Month/Year: 日/月/年)

- Lecture title (講義題目):

Citibats: A citizen science-based bat acoustic monitoring program in Japan and Korea

- 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) 60 min (分), Q&A time (質疑応答時間) 15 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))

used projector

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

Citizen science, also known as public engagement in science, has been a rapidly rising discipline in science for the past few decades. Citizen science is also an effective way of promoting public education. In 2020, when there were growing concerns about bat conservation due to the COVID-19 outbreak I started a citizen science program called Citibats in Korea to monitor bats. The goal of the project is to monitor bats throughout Korea and raise public awareness of bats. Despite the pandemic situation, over 100 citizen scientists have contributed to the research over the last three years. As a result, we discovered 32 spots where at least three bat species were found and identified at least 14 bat species which account for around 70% of the bat fauna in Korea. In 2022, the project extended to Japan with support from the Japan Society for the Promotion of Science (JSPS). I aim to monitor bat migration between Japan and Korea over sea and to compare bat distributions and activities in urban areas in the two countries. I hope that the Citibats project will be a platform for citizens who are willing to join citizen science projects and outreach activities.

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※弊会記入欄

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

I wish that I could have more participants. However, I understand that my title and the abstract only appealed to the number of people in the lecture. I thank for the participants as they were very audience who actively made questions and engaged in the lecture.

- 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。): No