

様式 A-1

2026 年 7 月 9 日

サイエンス・ダイアログ 実施報告書

1. 学校名: 愛知県立刈谷高等学校
2. 講師氏名: Dr. Phuc Toan DANG
3. 講義補助者氏名: Mr. Kosugi Shuntaro
4. 実施日時: 2026 年 7 月 8 日 (水) 16 : 00 ~ 17 : 30
5. 参加生徒: 1 年生 9 人、 2 年生 4 人、 3 年生 2 人 (合計 15 人)
備考: (例: 理数科の生徒)
6. 講義題目: How Science Connects Our World: My journey from Vietnam to Japan through research and discovery
7. 講義概要: 科学者になるということとは。科学者になるために必要な事。メタサーフェイスについて。
8. 講義形式:
☒ 対面 ・ ☐ オンライン (どちらか選択ください。)
1) 講義時間 70 分 質疑応答時間 20 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 ・ ☒ 無 (どちらか選択ください。)
使用教材:
9. その他特筆すべき事項:
特になし

Form B-2

Date (日付)

09/07/2026 (Date/Month/Year: 日/月/年)

Must be typed

Activity Report -Science Dialogue Program-
(サイエンス・ダイアログ 実施報告書)

1. Fellow's name (講師氏名): Phuc Toan DANG (ID No. P24055)
2. Name and title of the lecture assistant (講義補助者の職・氏名)
Mr. Kosugi Shuntaro
3. Participating school (学校名): Aichi Prefectural Kariya High School
4. Date (実施日時): 08/07/2026 (Date/Month/Year: 日/月/年)
5. 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) 75 min (分), Q&A time (質疑応答時間) 30 min (分)
 - ◆ Lecture style (e.g. 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))I used the projector and the laser pointer.
6. Lecture title (講義題目): How Science Connects Our World: My journey from Vietnam to Japan through research and discovery
7. Lecture summary (講義概要): Please summarize your lecture within 200-500 words.

What does it mean to become a researcher, and how can science connect people across countries? In this lecture, I will share my personal journey from Vietnam to becoming a postdoctoral researcher in Japan through international study and scientific research. Students will learn about my experiences studying and working in different countries, the challenges of adapting to new environments, and the opportunities created through global collaboration. I will also introduce my research on electromagnetic waves and tape metasurfaces, specially engineered surfaces that help guide wireless signals more efficiently and may contribute to future communication technologies such as 5G, 6G. Beyond science, the lecture will include reflections on cultural exchange between Vietnam and Japan, daily life as an international researcher, and practical advice for students who are interested in science, studying abroad, and building an international career. The session will include interactive discussion and Q&A to encourage students to explore their own curiosity and future possibilities.
8. Other noteworthy information (その他特筆すべき事項):

9. Impressions and comments from the lecture assistant（講義補助者の方から、本プログラムに対する意見・感想等がありましたら、お願いいたします。）:

The lecture proceeded very smoothly, and it seemed that the students who attended also developed an interest in metasurfaces, which was the main research topic of the talk. During the Q&A session, there were many insightful questions, and I felt that it was a highly valuable and productive experience for both the speaker and the students.

One point for improvement on my part was that I forgot to schedule a break during the session, which resulted in the speaker having to talk continuously for an extended period of time. I consider this a lesson learned for future events.

