

様式 A-1  
(FY2025)

2025年 12月 15日

## サイエンス・ダイアログ 実施報告書

1. 学校名: 富山県立富山中部高等学校
2. 講師氏名: Dr. Yvonne Kiki NCHANJI
3. 講義補助者氏名: なし
4. 実施日時: 2025年 12月 6日 (土) 12:00 ~ 12:55
5. 参加生徒: 1年生 231人、 年生 人、 年生 人 (合計231人)  
備考: (例: 理数科の生徒) 普通科、探究科学科の生徒
6. 講義題目: Exploring Science Through the Lens of an African Woman: Research, Language, and Global Perspectives.
7. 講義概要: As an African woman researcher, my journey through the world of science has been both challenging and deeply enriching—marked by curiosity, discovery, and reflection. This lecture examines the dynamic intersection of science, culture, language, and global interconnectedness from the perspective of an African woman. I will discuss how scientific research serves as a powerful instrument for both personal and collective empowerment, with the English language often functioning as a vital conduit for accessing international scholarship and collaboration.  
Furthermore, I will discuss the significant role women play in addressing global challenges through research and innovation, highlighting how localized scientific knowledge contributes to global progress. Ultimately, this lecture seeks to inspire students to engage in science with purpose, global consciousness, and an appreciation for the distinctive contributions that women bring to the scientific community.
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 45分 質疑応答時間 10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  
(FY2025)  
Must be typed

Date (日付)

08/12/2025

(Date/Month/Year: 日/月/年)

**Activity Report -Science Dialogue Program-**

(サイエンス・ダイアログ 実施報告書)

- Fellow's name (講師氏名): Yvonne Kiki Nchanji (ID No. P24766)

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

None

- Participating school (学校名): Toyama Chubu Senior High School

- Date (実施日時): (06/12/2025:日/月/年)

- Lecture title (講義題目):

Exploring Science Through the Lens of an African Woman: Research, Language, and Global Perspectives.

- 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) 45 min (分), Q&A time (質疑応答時間) 10 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 a projector. Powerpoint presentation

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

My lecture on the topic "Exploring Science Through the Lens of an African Woman: Research, Language, and Global Perspectives" examines how identity, culture, language and individual interest shape the scientific enterprise. It begins by challenging the widespread belief that science operates entirely objectively and independent of cultural influence. It argues instead that those involved in science influences the questions we ask, the methods we use, and the knowledge that is ultimately generated. Using my experience as an African woman scientist as a focal point. I highlight the importance of gender, geography and language to enrich scientific inquiry.

The lecture also explores the central role of English language in science because it serves as the primary language of global communication. Most scientific journals, research papers, and academic publications are written in English, allowing researchers from different countries to share discoveries quickly and effectively. This common language helps standardize scientific terminology, ensuring that concepts and definitions are understood universally without confusion.

English enables scientists from around the world to collaborate effectively by serving as a common language for communication, research coordination, and meaningful scientific dialogue. Gender equality and social inclusion was also highlighted. Historically, science was thought to be a product of long-standing structures that determine who is seen, heard, and valued within knowledge-producing spaces. However, this narrative has changed over the past few decades and continues to evolve with time as we see the significant contribution of all scientist regardless gender, age, ethnicity, disability status etc. Their contributions have expanded research agendas especially in fields like agriculture, and technology, environmental science, public health especially but not limited to the local context.

Another key focus is global scientific collaboration. It is imperative for scientists to work on global challenges—such as climate change, pollution, waste management, desertification, ozone depletion etc. in order to coordinate research, exchange data, and develop solutions that are beneficial and sustainable to society.

Ultimately, the lecture presents a vision of science that is inclusive, contextually grounded, and globally equitable. It argues that expanding who participates in science strengthens scientific discovery itself. Through the lens of African women’s experiences, the lecture invites listeners to rethink scientific practice as a dynamic, culturally situated, and inherently human endeavor.

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

The students were very active and enthusiastic during the lecture.. Such an exercise highly recommended often for students

- 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。):

There was no lecture assistant.

