

OPRO

ONLINE PROGRAM
IN RITSUMEIKAN OIC

Monday, August 23, 2021 ~
Monday, August 30, 2021

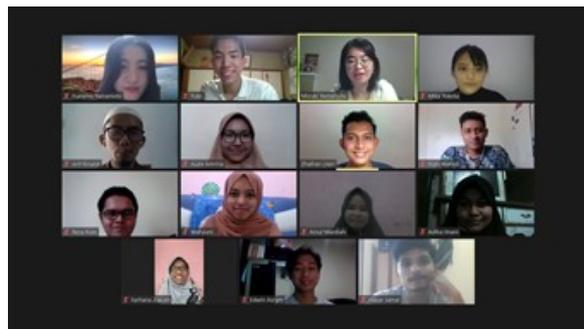


RITSUMEIKAN
UNIVERSITY

Sustainable Development Goals (SDGs) Online Program



The goal of this OPRO (Online Program in Ritsumeikan, Osaka Ibaraki Campus) Program is for participants to get equipped with knowledge on and analytical skills for food security in low-carbon societies. Participants will have an opportunity to explore how the **SDGs (Sustainable Development Goals)**, set up by the United Nations General Assembly in 2015, are important for food security in societies actively trying to reduce CO₂ emissions.



These lectures by Ritsumeikan University instructors and practitioners will be supplemented with online **field visits, talks from people in the field, group research and discussions with Ritsumeikan students** to further grasp the present situation and consider the future direction of these means to achieving the SDGs.

Outside of courses, there will be opportunity to meet, build friendships and strengthen international ties with regular students from the university. Participants will take part in activities together with these **Ritsumeikan students and even receive a live-stream guided tour around a sightseeing spot in the Osaka area.**



Program Structure:

- SDGs Lectures
(Total of 450 min.)
- Sessions for Group Discussion and Preparation
- 2 Activities with Ritsumeikan Students



Upon conclusion of the program participants will be presented with a **certificate of completion from Ritsumeikan University.**



Sustainable Development Goals (SDGs) Online Program

PROGRAM SCHEDULE

| TIME (Japan Standard Time) | 10:45 | 12:15 | 14:30 | 16:00 |
|----------------------------|---|-------|------------------------------|---------------------|
| August 23 Monday | Orientation | | Buddy Exchange Activity | |
| August 24 Tuesday | Introduction to SDGs | | Field Tour with Buddies | |
| August 25 Wednesday | Theme 1 | | Theme 1 | |
| August 26 Thursday | Theme 2 | | Theme 2 | |
| August 27 Friday | Group Discussion and Presentation Preparation | | | |
| August 30 Monday | Group Presentation | | Graduate School Info Session | Completion Ceremony |

Introduction to SDGs (8/24)

Dr. Yusuke Toyoda
Associate Professor



The SDGs (Sustainable Development Goals) was set up by the United Nations General Assembly in 2015 to be achieved by 2030. Active stakeholders to achieve the SDGs include not only governments but also the private sector and citizens in general. While the goals cover a variety of aspects of our societies, this lecture pays special attention to food security and CO2 reduction, both of which are urgent issues all over the world. The lecture introduces the background and structure of the SDGs and how it contributes to these issues

by involving a variety of stakeholders.



COURSE DESCRIPTIONS

Theme 2: Integrating SDGs in Scenario Planning for Global Expansion: The Case of Machi Koba (Micro-enterprise) (8/26)

Dr. Otieno Francis Xavier
Associate Professor



This course will help students understand the concepts of scenario planning as a tool to identify key external drivers so that small and micro-enterprises can design and develop plausible scenarios for global expansion. At the same time, they can develop policies and strategies that can be used by the agencies to enable the expansion of the enterprise within the SDG framework.

The course will employ 2 cases:

BugMo Co., a startup based in the western Japan city, Kyoto, which produces items containing edible bugs, rich in umami ingredients, such as glutamic acid and inosinic acid. They aim to provide safe, nutritious and sufficient food all year round which is in line with the SDG goal of ending all forms of malnutrition (SDG 2 and 3).

Vantech Co is a small to medium-sized company that deals with mechanical water purification technologies. It develops cost effective innovations that are in correspondence to the Sustainable Development Goal 6 which is about "clean water and sanitation for all."

Theme 1: Towards Sustainable Urban Societies: Exploring the Potentials of Urban Agriculture (8/25)



Dr. Fitrio Ashardiono
Assistant Professor

Through this program, participants will be able to further understand the significance and potential benefits of

urban agriculture to improve the socio-economic conditions as well as the wellbeing of urban dwellers. Urban agriculture also contributes in promoting sustainable cities and communities (SDG 11) with better food securities in urban settlements, ensuring sustainable consumption and production patterns (SDG 12) through increased production of local foods, and contributing to climate action (SDG 13) by reducing CO2 emission from agriculture production. In this program, impacts and challenges in urban agriculture practices in the urban community will be discussed through case study of urban farming in Ibaraki City, Osaka.

PROGRAM FEES: 20,000 JPY

APPLICATION DEADLINE: August 3, 2021

LANGUAGE OF INSTRUCTION: English (Although we do not require any scores of English proficiency tests for acceptance, students must be able to understand lectures in regard to various fields, and be able to ask questions and take part in debates in class.)

INQUIRIES: oic-sbjp@st.ritsumei.ac.jp

TO APPLY:

<https://forms.gle/yQtTSQGZWdf7bdXc7>