

# Brown Bag Seminar



ブラウンバッグセミナー

Recorded data will be uploaded  
**Online (Zoom)**

Supported by Kyushu University, Q-AOS & TEMDEC

**2022.2.9** (Wed.)

Scan here for Registration

**JP ↔ EN**  
Simultaneous Interpretation

**12:10 ~ 12:50**

12:10-12:15 ♦ Introduction

12:15-12:40 ♦ Seminar (Presentation)

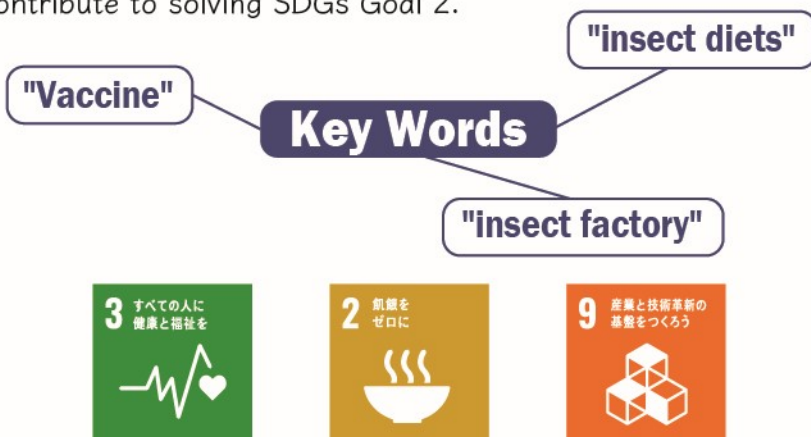
12:40-12:50 ♦ Q&A

[https://temdec-med-kyushu-u-ac-jp.zoom.us/webinar/register/WN\\_AZ-xln4ZRe6NNYaD4wDrXg](https://temdec-med-kyushu-u-ac-jp.zoom.us/webinar/register/WN_AZ-xln4ZRe6NNYaD4wDrXg)

# Insect Diets and Vaccines

Chair: **Prof. Scott Valentine** (Research Promotion Director of Q-AOS)

Insects have been the most prosperous organisms on earth since their emergence more than 400 million years ago, with more than 750,000 described species. Insects are highly adaptable to a wide variety of environments and are closely related to plants, making them an important research target for promoting environmental conservation on a global scale. In this presentation, I would like to talk about some of the research being conducted by Kyushu University as a center for insect science in Japan. In particular, I would like to talk about the production of recombinant proteins, such as vaccines and medicines, using insects to achieve Goal 3 of the SDGs, "Health and Well-being for All," and insect diets, which are attracting attention as a promising candidate for solving the world food crisis that looms in the near future and can contribute to solving SDGs Goal 2.



**Professor Kusakabe Takahiro, PhD**  
Kyushu University Faculty of Agriculture

Professor Kusakabe graduated with the master's degree from the Graduate School of Agriculture, Kyushu University in 1990, and then, he worked as a researcher at the Meiji Dairies Corporation, Institute of Health Science Research. After having worked as an assistant professor at Saga University, Faculty of Medicine, a postdoctoral fellow at Harvard Medical School, and an assistant professor at Kyushu University, School of Agriculture, he promoted to a professor in 2011. He became a director at Kyushu University, Institute of Genetic Resources in 2013, and a director at the Insect Science and Creative Entomology Center since 2018. Furthermore, he've been working as a Vice President of Kyushu University since 2020.