



演題：**CO₂ Capture and Utilization to Achieve More Sustainable Winemaking**

講師：**Prof. Ron C. Runnebaum**

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日時：2024年10月4日（金）14:45~16:15

場所：フロンティア応用科学研究棟2階 セミナー室2

共催：北海道大学大学院総合化学院
フロンティア化学教育研究センター

要旨：

The development and application of more sustainable agrimolecular chemistry and chemical engineering processes are essential to facilitate the transition from linear to more circular agricultural systems. Historically, CO₂ has been an easily discarded waste stream from alcohol fermentations.

In this presentation, I will share some of our group's research and development into approaches to valorize this waste stream that could enable the wine industry to capture and find valuable uses for CO₂.

本講演は、Hokkaido Summer Institute 『Leading and Advanced Molecular Chemistry and Engineering IIIC (“Separation Process Engineering II”)』の一部として開催します。

連絡先：工学研究院応用化学部門 触媒反応工学研究室
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