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Hub Meeting

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埋蔵炭素資源の高機能化を目指して

Utilization of "Buried" Carbon Resources leading to Sustainability

Summary

*Language: English

To address the need for a society less dependent on fossil fuels and with reduced environmental impact, replacing carbon resources is essential for sustainability. I am focusing on the utilization of various carbon resources with high potential as next-generation materials, such as carbon dioxide, biomass compounds derived from wood, and simple hydrocarbons including natural gas (uniquely defined as "Buried" Carbon Resources). In this HUB meeting, I would like to present the progress of the researches achieved through interdisciplinary research integrating organometallic chemistry, chemical engineering, computational science, pharmaceutical science, and polymer chemistry.

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参加登録