

Doctoral Thesis Presentation (Public Hearing)

博士論文公聴会のお知らせ

Taxonomic and molecular phylogenetic studies of rhodolith-forming non-geniculate coralline algae (Corallinophycidae, Rhodophyta) in Japan

石灰藻球 (rhodolith) を形成する日本産無節サンゴモ
(紅藻植物門サンゴモ亜綱) の系統分類学的研究



Non-geniculate coralline algae (NGCA) are calcifying red algae, contributing to the blue carbon budget, reef consolidation, and nursery grounds for marine biota. Despite being ecologically critical, they are threatened by ocean warming and acidification, rendering their conservation a priority. However, their true species diversity remains unknown, due to their phenotypic plasticity. This study sheds light on novel discoveries of NGCA in Japan with detailed circumscriptions of **two new genera and 10 new species**.

Speaker: **Min Khant Kyaw**

Date and Time: **July 31st 2025 (Thurs), 13:00 ~ 14:00**

Location: **School of Applied Biological Science, C301**

Program of Bioresource Science (生物資源科学プログラム)

This presentation is the subject of a Science Seminar of the Graduate School of Integrated Sciences for Life
(本発表は統合生命科学研究科の共同セミナーの対象となります)

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