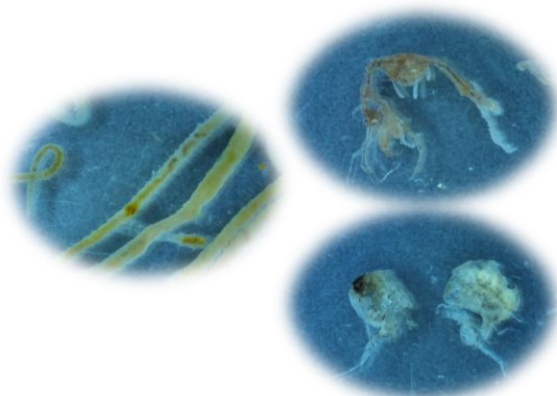


Linking trophic ecology and growth of juvenile pleuronectid flatfishes in Suo-Nada, western Seto Inland Sea, Japan

Presenter: Alvin H. BANTIQUETE

Date: 2026/07/28 15:30 – 16:30

Venue: C302 (School of Applied Biological Sciences)/Hybrid



ABOUT THE PRESENTATION

This presentation highlights a comprehensive evaluation of the early life-history ecology, trophic dynamics, habitat use, and growth processes of juvenile pleuronectid flatfishes in the western Seto Inland Sea, particularly within Suo-Nada. By integrating nursery area ecology, fishing ground trophic dynamics, benthic community structure, population density patterns, and otolith-based growth reconstruction, the study advances the understanding of how environmental variability and habitat transitions shape juvenile pleuronectid recruitment and survival in temperate coastal ecosystems.

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This presentation is part of the Science Seminar of the Graduate School of Integrated Sciences for Life.