

Graduate School of Agricultural Science, Tohoku University
The 22nd International Symposium on Integrated Field Science

Seascape Ecology: Towards Understanding the Mechanism of Biodiversity Structure and Better Management Strategy in the Oceans

Date: March 14 (Fri), 2025

Venue: Lecture Room No. 1 in Aobayama Commons, Tohoku University

Program

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| 10:00–10:30 | Registration |
| 10:30–10:35 | Opening Remarks
Mizuhiko Nishida (Tohoku University) |
| 10:35–10:50 | Introduction
Minoru Ikeda (Tohoku University) |
| 10:50–11:20 | Seafloor Heterogeneity: Offshore Oil and Gas Platforms and Marine Ecosystem Dynamics in the North Sea
Toyonobu Fujii (Tohoku University) |
| 11:20–11:50 | Multiscale Seascape Ecology Approaches Unravels Barriers to Marine Connectivity along Southern Norwegian Fjords
Enrique Blanco Gonzalez (University of Agder) |
| -Lunch Break- | |
| 13:00–13:30 | Evolution of Abalone Species due to Vertical and Horizontal Heterogeneity in Coastal Environments
Shotaro Hirase (University of Tokyo) |
| 13:30–14:00 | How Geotopology and Ecology Affect Genetic Structure: Insights from Seascape Genetics of Marine Snails
Daishi Yamazaki (Toho University) |
| 14:00–14:30 | Monitoring of Seaweeds and Seagrasses Using Remote Sensing Data in Coastal Areas: Integration with Ground Surveys
Chinatsu Yonezawa (Tohoku University) |
| 14:30–15:00 | Data and Techniques for Biodiversity Modeling in the Marine Realm
Jamie M. Kass (Tohoku University) |
| 15:00–15:30 | General Discussion |
| 15:30–16:00 | Lightning Talk Session |
| 16:00–17:30 | Poster Session |