



**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

- 10:00–10:30 Registration
- 10:30–10:35 Opening Remarks
Mizuhiko Nishida (Tohoku University, Japan)
- 10:35–10:50 Introduction
Minoru Ikeda (Tohoku University, Japan)
- 10:50–11:20 *Seafloor Heterogeneity: Offshore Oil and Gas Platforms and Marine Ecosystem Dynamics in the North Sea*
Toyonobu Fujii (Tohoku University, Japan)
- 11:20–11:50 *Multiscale Seascape Ecology Approaches Unravels Barriers to Marine Connectivity along Southern Norwegian Fjords*
Enrique Blanco Gonzalez (University of Agder, Norway)

-Lunch Break-

- 13:00–13:30 *Evolution of Abalone Species due to Vertical and Horizontal Heterogeneity in Coastal Environments*
Shotaro Hirase (The University of Tokyo, Japan)
- 13:30–14:00 How Geotopology and Ecology Affect Genetic Structure: Insights from Seascape Genetics of Marine Snails
Daishi Yamazaki (Toho University, Japan)
- 14:00–14:30 Monitoring of Seaweeds and Seagrasses Using Remote Sensing Data in Coastal Areas: Integration with Ground Surveys
Chinatsu Yonezawa (Tohoku University, Japan)
- 14:30–15:00 Data and Techniques for Biodiversity Modeling in the Marine Realm
Jamie M. Kass (Tohoku University, Japan)
- 15:00–15:30 General Discussion
- 15:30–16:00 Lightning Talk Session

*16:00–17:30 Poster Session

* The start time may be moved up if there are not sufficient applicants for the lightning talks.