KITAZAWA LAB.

[Marine Food / Energy Utilization and Ecosystem Preservation]

Center for Integrated Underwater Observation Technology

Marine Ecosystem Engineering

Dept. of Systems Innovation, Graduate School of Engineering

http://mefe.iis.u-tokyo.ac.jp/index_e.html

Utilize Marine Food / Energy and Preserve Ecosystem

Based on hydrodynamics, we study the following subjects by means of water tank model testing, numerical simulation, and field investigation in collaboration with many research organizations and private companies.

- 1. Marine Food Production System mainly for Set Net Fishery and Aquaculture
- 2. Utilization of Marine Renewable Energy

Cornering fish for harvest

Box chamber net

3. Environmental Impact Assessment by Hydrodynamic and Ecosystem Coupled Model / Treatment of Wastewater by Electrochemical Method

