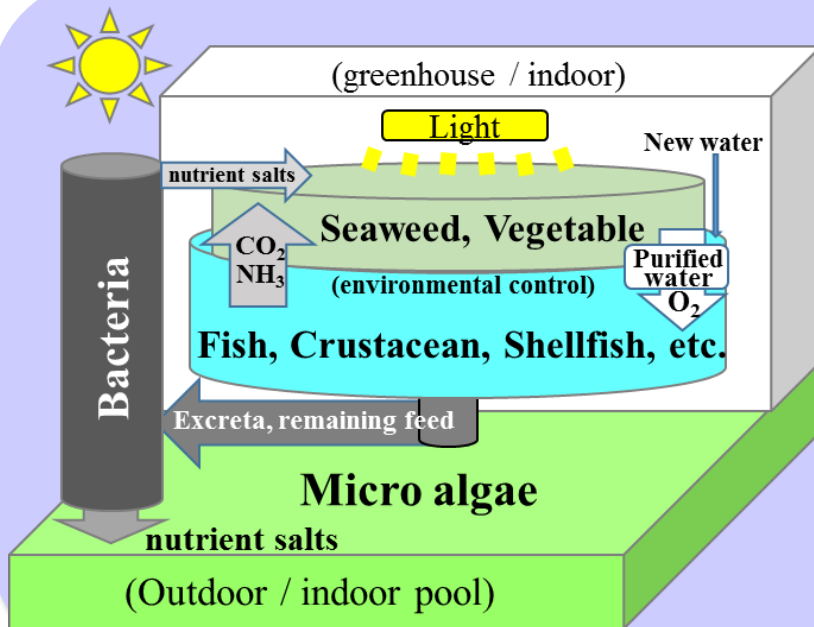


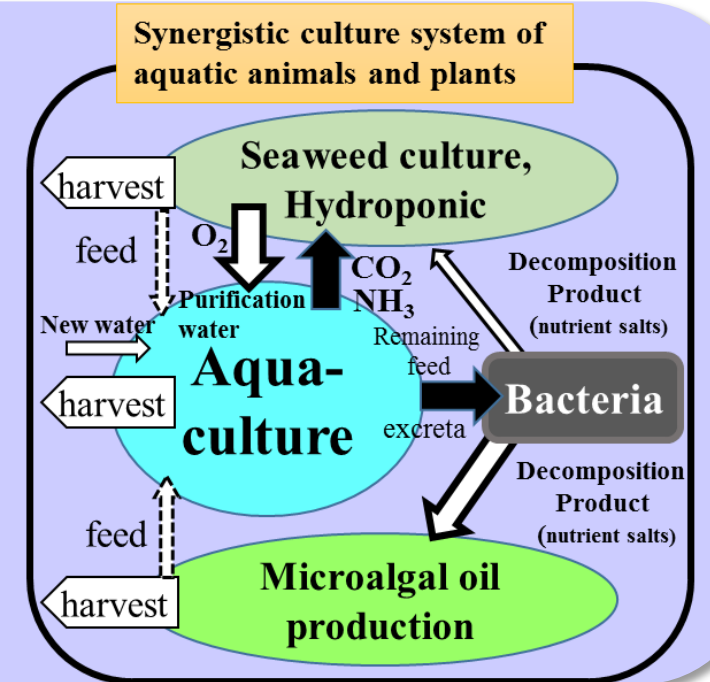
Development of novel food and energy production system based on the integration of animal and plant lives

(Prof. Yasunori ISHIBASHI, isibasi@nara.kindai.ac.jp)

Research Area



1. Elucidation of environmental characteristics of target aquatic animals and plants and improvement of production efficiency
2. Combination of target aquatic animals and plants and fusion of various production systems
3. Utilization of specific harvests
4. Demonstration of production model



Recent Activities

- The utilization of artificial seawater and the requirement of seawater-derived elements in marine larvae culture. Bull. Soc. Sea Water Sci., Jpn. 69 255-261, 2015.
- Book: Fingerling production-II Flexion larvae to juveniles, Full-life cycled aquaculture of the Pacific bluefin tuna. In: Kumai H, et al. (eds). Agriculture and forestry statistics publishing inc. Mar 2012.