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Live Feeds for Sustainable Aquaculture

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Message from the Guest Editors

Live feeds are essential for the successful larviculture of fish, crustaceans and shellfish. As global climate changes and disease transmission diversifies, the stability of live feed production and the prevelance of disease carriers present challenges to sustainable aquaculture. Aquatic live feeds are mostly composed of phytoplanktons and zooplanktons, the former being microalgae and the latter including bivalve larvae, rotifers, copepods, cladocerans and brine shrimps. In addition to their characteristics, including their short lifespans, edibility and high digestibility, live feeds must also be easy for aquafarmers to cultivate and obtain. Therefore, for sustainable aquaculture, this Special Issue will present a collection of international investigations on live feeds in aquaculture. Articles addressing a wide range of issues, including selection techniques, application strategies, culture environment, culture conditions, nutrient composition, physiology, quality improvement, etc., for live feeds in aquaculture, are welcome.