



# HONG KONG OYSTER HATCHERY

## KICK-OFF MEETING

27 MAY, 2022  
THE UNIVERSITY OF HONG KONG



### Meeting Description

As demand for sustainably produced seafood with much reduced carbon footprint like oysters is rapidly growing. China is accounting >85% of global oyster production. Sustainable production of this precious seafood in coastal areas of China and Hong Kong, is however severely hindered by coastal modification, seasonal shift in temperature and salinity due to climate change, pollution and emerging pathogens. Therefore, there is an urgency to identify an oyster strain with relatively high stress tolerance and immune resistance power to overcome at least some of these novel human-induced environmental constraints. Then, their seed production should be enhanced using hatchery technology. As part of this national effort, in Hong Kong, we are setting up an oyster hatchery at research scale to kick-off our effort to develop new technology to sustain oyster aquaculture in the region. In this meeting, we have invited oyster hatchery and aquaculture experts from northern, middle and southern part of mainland China, and also an entrepreneur,

- To discuss about oyster hatchery and its relevance for sustainable aquaculture with Hong Kong's oyster growers, government agency, industry, NGO's, researchers, and other stakeholders;
- To show the proposed oyster hatchery floor plan, and our operational protocol; and
- To identify ways through which the proposed Hong Kong hatchery could be integrated with national effort to develop sustainable oyster aquaculture with global perspective.

### Schedule

**Friday (May 27) - Venue: CBC, Chow Yei Ching Building HKU**

09:00: Registration

09:15: Opening ceremony

**Morning session—Venue: CBC, Chow Yei Ching Building HKU**

09:30: Proposed Oyster hatchery in Hong Kong

10:00: Oyster hatchery and aquaculture in Shandong

10:45: Oyster hatchery and aquaculture in Fujian

11:30: Oyster hatchery and aquaculture in Guangdong

12:15: Oyster Hatchery in Malaysia: impact case study

**Afternoon session - Venue: Swire Institute of Marine Science**

15:00: Innovation and Entrepreneurship in aquaculture

16:00: Conclusion and closing remark

### Invited Speakers

Li Li, Institute of Oceanology, CAS, Qingdao

Weiwei (Chris) You, Xiamen University, Xiamen

Zinu Yu, South China Sea Institute of Oceanology, Guangzhou

Shu Xiao, South China Sea Institute of Oceanology, Guangzhou

Wong Chin Poh (Alan), Seaharvest Aquamarine Sdn Bhd, Malaysia

Law Ho Ka (Meko), Soonlution Technology Limited, Hong Kong

### Organizer

Rajan, The University of Hong Kong

Hong Kong Oyster Hatchery & Innovation Research Unit  
(HKO-HIRU)

Email: [rajan@hku.hk](mailto:rajan@hku.hk)

### Registration

Ms. Jessie Lai (Secretariat); Email: [hylaia@hku.hk](mailto:hylaia@hku.hk)

[www.hkuoyster.com](http://www.hkuoyster.com)

### Organizers

### Co-organizers



The University of Hong Kong  
Knowledge Exchange

Deep Bay Oyster Cultivation Association

Lee Kum Kee Co. Ltd.

Sustainable Fisheries Development Fund - AFCD