

**1st Joint Symposium on Development of the Duckweed Holobiont Resource
Values towards Thailand BCG Economy (Be-HoBiD)**

21 Sept. 2022

Venue: Century Park Hotel, Crystal II-IV room, 3 Floor

9 Ratchaprarop Road, Pratunam - Victory Monument

Phone: (66) 02-246-7800, 02-640-0630

<https://www.centuryparkhotel.com>

08:00 - Open registration

MC: Dr. Arinthip Thamchaipenet

09:00-9:10 Opening remarks:

1. KU President – Opening Speech
2. JICA chief representative – Opening Address (VDO)

09:10-09:15 **Group Photo**

09:15-09:30 Introduction of Be-HoBiD: Dr. Masaaki Morikawa

09:30-09:55 Potential of Duckweeds as Energy/Industrial Crops: Dr. Michihiko Ike

09:55-10:20 Physiology of the Duckweed, Lemnaceae plants: Dr. Tokitaka Oyama

10:20-10:45 Holobiont of the Duckweed: Dr. Yasuhiro Tanaka

Coffee Break

11:05-11:30 Synthetic Duckweed Holobiont: Dr. Hidehiro Ishizawa

11:30-11:45 Long-term Preservation of Duckweed Holobiont: Dr. Shogo Ito

11:45-12:10 Duckweed Water Purification and Low-cost Biomass Production:
Dr. Kazuhiro Mori, Dr. Tadashi Toyama

12:10-12:25 Duckweed Microbiome from Natural to Nutrient-starved Condition:
Dr. Arinthip Thamchaipenet

12:25-12:30 Closing remark: Dr. M. Morikawa

End of the public symposium

12:30-13:30 **Lunch by invitation**