

ASIAN INSTITUTE OF TECHNOLOGY, THAILAND



BIOFLOC, BIOMIMICRY & BIOLOGICAL FARMING SERIES:
AIT-AQUAMIMICRY
AQUATAINMENT SYMPOSIUM THAILAND 2020



For innovative aquaculture entrepreneurship...

17 – 22 March 2020

PROGRAMM

Arrival day: Monday 16 March 2020

Arrival and check-in to AITCC Hotel

Day 1: Tuesday 17 March 2020

7.00 – 8.30 am	Breakfast @ AITCC Hotel Dining Hall	
8.30 – 9.00 am	Registration	
9.00 – 9.30 am	Opening ceremony	Dr. Eden Y. Woon President, AIT, Thailand
9.30 – 9.45 am	Group photo @ AIT Landmark	
9.45 – 10.30 am	Lecture Session 1	AIT's Aquaculture Program – a unique global positioning • Dr. K.R. Salin, AIT, Thailand
10.30 – 11.00 am	Coffee break	
11.00 – 12.30 pm	Lecture Session 2	Biofloc and Aquamimicry technologies - basic concepts and principles • Dr. Amara Yakupitiyage, AIT, Thailand
12.30 – 1.30 pm	Lunch @ AITCC Hotel Dining Hall	
1.30 – 3.30 pm	Lecture Session 3	Updated diagnostic protocols and remedial measures for diseases confronting global shrimp farming • Dr Kallaya Sritunyalucksana, BIOTEC, NSTDA, Thailand
3.30 – 4.00 pm	Coffee Break	
4.00 – 5.30 pm	Tour to AIT campus, and aquaculture facilities	
6.00 – 8.00 pm	Welcome Dinner @ AITCC Dining Hall	

Day 2: Wednesday 18 March 2020

7.00 – 8.30 am	Breakfast @ AITCC Hotel Dining Hall	
8.30 – 10.00 am	Lecture Session 4	Commercial Biofloc shrimp farm design and construction • Dr. Nyan Taw, Malaysia
10.00 – 10.30 am	Coffee break	
10.30 – 12.00 pm	Lecture Session 5	Shrimp farming practices – complete and semi-biofloc systems • Dr. Nyan Taw, Malaysia
12.00 – 1.00 pm	Lunch	
1.00 – 2.30 pm	Hands-on session	Biofloc & Aquamimicry tank preparation
2.30 – 3.30 pm		Laboratory observation of bioflocs & biocolloids
3.30 – 4.00 pm	Coffee Break	
4.00 – 5.30 pm	Interactive session	Burning questions on Biofloc and Aquamimicry...

Day 3: Thursday, 19 March 2020 (Farm Tour and Avani Hua Hin Resort)

6.30 – 10.30 am	Depart AIT campus & Travel to Prachuapkirikan Province
10.30 – 1.00 pm	Visit to the renowned Aquamimicry Shrimp farm: Mr. Decha Bunluedeck
1.00 – 2.00 pm	Lunch
2.00 – 4.30 pm	Visit to the Thai Sturgeon Farm Co. Ltd. (Caviar Farm): Mr. Alexandr Tyutin
4.30 – 8.00 pm	Dinner & Karaoke @ You Yen Restaurant, Hua Hin
8.00 pm	Check in to Avani Hua Hin Resort

Day 4: Friday, 20 March 2020 (Avani Hua Hin Resort)

6.00 – 8.00 am	Breakfast @ the STAA's Restaurant, Avani Hua Hin	
8.00 – 8.30 am	Registration for Aquamimicry Workshop	
8.30 – 9.00 am	Opening of Aquamimicry Symposium	His Excellency Mr. Prapat Panyachatraska Chairman, National Farmers Council, Thailand; Former Minister of Natural Resources and Environment, Thailand & Former Deputy Minister of Agriculture and Cooperatives, Thailand
9.00 – 9.30 am	Lecture Session 6	Sustainable Asian Aquaculture – an overview • Dr. K.R. Salin, AIT
9.30 – 10.00 am	Group photo and coffee-break	
10.00 – 12.00 N	Lecture Session 7	Successful shrimp farming in the tropics: The BMPs and biosecurity protocols • Dr. Chalor Limsuwan Kasetsart University, Thailand
12.00 – 1.00 pm	Lunch	
1.00 – 2.00 pm	Lecture Session 8	Rehabilitation – a new life in the old shrimp pond • Dr. Krengkrai Satapornvanit Kasetsart University, Thailand
2.00 – 3.00 pm	Lecture Session 9	Feasibility study for shrimp farming • Prof. Yew-Hu Chien National Taiwan Ocean University, Taiwan
3.00 – 3.30 pm	Coffee-break	
3.30 – 4.30 pm	Lecture Session 10	Kuruma Shrimp (<i>Marsupenaeus japonicus</i>) farming technology • Prof. Yew-Hu Chien National Taiwan Ocean University, Taiwan
4.30 – 5.30 pm	Lecture Session 11	Kuruma shrimp (<i>Marsupenaeus japonicus</i>) pond design • Mr. Roberto Ferrón Cosme CEO Marinasol, Peru
7.00 – 10.00 pm	Gala dinner @ the 'Brezza', Avani Hua Hin with beautiful Folk Songs	

Day 5: Saturday, 21 March 2020 (Avani Hua Hin Resort)		
6.00 – 8.00 am	Breakfast @ the STAA’s Restaurant, Avani Hua Hin	
8.00 – 9.00 am	Lecture Session 12	The science of synbiotics for sustainable aquaculture • Dr. Amara Yakupitiyage AIT, Thailand
9.00 – 10.00 am	Lecture Session 13	Cost / Benefit of the use of synbiotics in shrimp farming worldwide • Mr. David Kawahigashi, Vannamei 101, Hawaii
10.00 – 10.30 am	Coffee-break	
10.30 – 12.00 N	Lecture Session 14	Copepods – the capsule of nutrients for aquaculture • Dr. Nadia Wan Rasdi Universiti Malaysia Terengganu, Malaysia
12.00 – 1.00 pm	Lunch	
1.00 – 3.00 pm	Lecture Session 15	Aquamimicry in aquaculture – the sustainable alternative • Mr. Veerasun Prayotamornkul, Thailand
3.00 – 3.30 pm	Lecture Session 16	Aquamimicry – the Indian experience • Mr. N.B Vijayakumar Kallepalli, India
3.30 – 4.00 pm	Coffee-break	
4.00 – 5.00 pm	Lecture Session 17	KAMI SYS (<i>Korean Aquamimicry Indoor System</i>) – super intensive indoor shrimp farming • Mr. Glen Cho, Korea
5.00 – 5.30 pm	Round Table – The final consolidation of ideas...	
5.30 – 6.00 pm	Closing ceremony	
7.00 pm	Dinner party @ the 'Blue Biscuit' with Live band and music until midnight	
Day 6: Sunday, 22 March 2020 (Depart to Bangkok)		
6.00 – 10.00 am	Breakfast @ the STAA’s Restaurant, Avani Hua Hin	
12.00 N	Check out from Avani Hua Hin	
12.30 – 2.30 pm	Lunch at 'D'jit Pochana Cha-am' Restaurant	
2.30 pm	Departure to AIT	

Accommodation plan (6 nights included):

16 – 18 March 2020: Stay at AIT Conference Center (AITCC) Hotel, AIT campus

(<http://aitcc.ait.ac.th/>)

19 – 21 March 2020: Stay at Avani Hua Hin Resort, Cha-am Beach

(<https://www.avanihotels.com/en/hua-hin>)

Email your queries to: aarm@ait.ac.th

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