

Future of Marine Science in Singapore

27th May 2015 (Wednesday)

Utown Auditorium 2 (Stephen Riady Centre), University Town, National University of Singapore

Organised by: Tropical Marine Science Institute

Workshop Programme (Morning)

Time	Event outline
0830–0900h	Registration
0900–0920h	Welcome and opening addresses
	Session 1
0920–0930h	Dr. Huang Danwei (National University of Singapore) Conserving marine species: Lessons from evolutionary history.
0930–0940h	Mr. Lim Swee Cheng (Tropical Marine Science Institute) The most famous thing from Singapore 200 years ago.
0940–0950h	Mr. Yap Wei Liang, Nicholas (National Institute of Education) With a little help from my friends: Taxonomic research on Singapore's other cnidarians, and thoughts on citizen science.
0950–1000h	Dr. Ng Ngan Kee (National University of Singapore) Thermoregulative role of mud in intertidal mangrove crabs.
1000–1010h	Dr. Zeehan Jaafar (National University of Singapore) Evolution at water's edge.
1010–1020h	Mr. Ng Chin Soon, Lionel (Tropical Marine Science Institute) Coral reef restoration in Singapore.
1020–1030h	Ms. Loke Hui Ling, Lynette (National University of Singapore) Enhancing biodiversity on seawalls in Singapore.
1030–1040h	Mr. Yeo Yin Sheng, Wilson (Tropical Marine Science Institute) Flow cytometry in phytoplankton research.
1040–1050h	Q&A session
1050–1110h	Tea break
	Session 2
1110–1120h	Ms. Wong Hiu Fung (Centre for International Law, NUS) Building a marine sensitivity GIS platform in Singapore.
1120–1130h	Ms. Lim Lay Peng (Tropical Marine Science Institute) Harmful algal blooms in Singapore coastal waters.
1130–1140h	Ms. Lee Siew Chen, Serina (Tropical Marine Science Institute) When marine organisms run afoul.
1140–1150h	Dr. Guillaume Juhel (Tropical Marine Science Institute) Ecotoxicology research using tropical marine species: From the molecule to the organism.
1150–1200h	Mr. Chim Chee Kong (Tropical Marine Science Institute) Of flatworms, limpets, barnacles, sea urchins and mangrove snakes.
1200–1210h	Dr. Siti Maryam Yaakub (DHI Water and Environment Pte. Ltd.) Seagrass research in Singapore: past, present and future.
1210–1220h	Dr. Neo Mei Lin (Tropical Marine Science Institute) More than just a pretty mantle: Why conserve the giant clams?
1220–1230h	Q&A session

Workshop Programme (Afternoon)

Time	Event outline
1230–1330h	Lunch
	Session 3
1330–1340h	Ms. Iris Uy Baula (Tropical Marine Science Institute) Skimming the scheming marine scum – Monitoring marine algae.
1340–1350h	Dr. Toh Tai Chong (Tropical Marine Science Institute) The bigger the better: Examining the effects of feeding on the performance of coral transplants.
1350–1400h	Dr. Tay Ywee Chieh (National University of Singapore) Population ecology: Moving into the era of genomics.
1400–1410h	Prof. Jean Yong (Singapore University of Technology & Design) Mangroves and their potential applications.
1410–1420h	Mr. Koh Kwan Siong (National Parks Board Singapore) The Endangered Mangroves of Singapore.
1420–1430h	Dr. Jeffrey Low (National Parks Board Singapore) Herbivory on Singapore reefs.
1430–1440h	Dr. Karenne Tun (National Parks Board Singapore) Reefs in hot water.
1440–1450h	Q&A session
1450–1510h	Tea break
	Session 4
1510–1520h	Mr. Keith So (Wildlife Reserves Singapore) WRS – Manatees.
1520–1530h	Ms. Lee Co Sin (Republic Polytechnic) Small organisms, big benefits.
1530–1540h	Dr. Patrick Martin (Earth Observatory of Singapore) Biochemical insights into plankton nutrient starvation.
1540–1550h	Ms. Ow Yan Xiang (James Cook University) Marine physiology: Understanding organism-scale responses to a changing environment.
1550–1600h	Mr. Toh Kok Ben (Tropical Marine Science Institute) Climate change and coastal marine environment of Singapore.
1600–1610h	Q&A session
1610–1700h	Panel discussion / closing remarks
1700h	End of the day