

2nd International Symposium “Current Topics on Barnacle Biology”
 11 July 2014, TMSI, National University of Singapore

PROGRAM

		Presenter	Title
08:30~	Registration		
09:00~09:20	Opening Remarks	T. Yamaguchi	
09:20~10:00	Keynote Speech I	D. Rittschof	Unifying Themes in Barnacle Biology
10:00~10:20		N. Endo	Development of the Pheromone Trap Using the Recombinant Waterborne Larval Settlement-Inducing Pheromone
10:20~10:40		T. Essock-Burns	Use of Arthropod Wound Healing Mechanisms in Barnacles
10:40~11:00	Coffee Brake		
11:00~11:20		Y.H. Wong	Proteomics of <i>Tetraclita japonica</i> Shell Reveal Barnacle Shell Formation Mechanism
11:20~11:40		K. Yamashita	Specific Auto-fluorescence of the Cypris Larvae in the Coastal Barnacles
11:40~12:00		T. Murosaki	Barnacle Settlement on Honeycomb-patterned Microstructured Surfaces with Different Geometric Parameters
12:00~13:30	Lunch		
13:30~13:50	Poster Session		
13:50~14:30	Keynote Speech II	K. Okano	Cypris Larva and Its Cementation
14:30~15:00		T. Yamaguchi	On The Invasive Alien Barnacle <i>Megabalanus coccopoma</i> (Darwin 1854), The Genetic Difference among Remote Populations Of Panama, The Atlantic, The West Pacific, And The Ship Hulls, And The Present Geographic Distribution In Japan

15:00~15:20		Y. Nogata	A new alien barnacle <i>Perforatus perforatus</i> in Japan and its growth, settlement season and survival of larvae for different temperatures
15:20~15:40	Coffee Brake		
15:40~16:00		C. Pansch	<i>Amphibalanus improvisus</i> Facing Climate Change – Multiple Stressors, Life-Stages and Populations
16:00~16:20		E. Pinori	The Fate of Cyprid and Juvenile Barnacles on Paint with 0.1% Ivermectin”
16:20~16:40		R. Kojima	Verification of an Applicable Test Procedure for Efficacy of Antifouling Paints Using Cypris Larva of <i>Balanus amphitrite</i>
16:40~17:00		K. Tsurumi	New Cultivation System of Barnacles as New Fisheries Products
17:00~17:10	Closing Remarks	A.S. Clare	
17:30~20:00	Poster Session		
18:00~20:00	Party		

POSTER SESSION

P-1	A. Abramova	Unleashing Antifouling Strategies by Genome Sequencing
P-2	Y. Kitano	Anti-barnacle Activity of Simple Alkyl Isocyanides Derived from Citronellol
P-3	M. Kobayashi	Characterization and Transcriptomic Analysis of Parasitic Barnacles Found at Akita, Japan
P-4	Y. Nogata	The Present Distribution Survey of Invasion Barnacle <i>Megabalanus coccopoma</i> and Relationships between Distribution and Salinity
P-5	R.E. Prabowo	Giant Barnacle from Lembata Island of Lesser Sunda Islands
P-6	J.Y. Wong	Effect of Littorinid Grazer on Biofilm Growth and Recruitment of Barnacle: Implications to Mangrove Rehabilitation