

## **Mini-symposium 7: Dinoflagellate Biology and Coral Symbiosis**

**Wednesday 23<sup>rd</sup> June 2010**

<b>Time/Place</b>		<b>Meeting Room 4</b>
15:20 – 17:30	<b>Conveners: M. Hidaka, K.E.Ulstrup</b>	
15:20 – 15:30	<b>Introduction</b>	
15:30 – 15:45	<b>T. Bayer</b>	<b>COMPARATIVE TRANSCRIPTOME ANALYSIS OF DINOFLAGELLATE SYMBIONTS FROM REEF-BUILDING CORALS</b>
15:45 – 16:00	<b>I. Yuyama</b>	<b>ALGAL SYMBIONTS AFFECT GENE EXPRESSION OF PLANULAE AND PRIMARY POLYPS OF ACROPORA TENUIS EXPOSED TO THERMAL STRESS</b>
16:00 – 16:15	<b>K. Shashank</b>	<b>SYMBIODINIUM CLADE B CULTURED FROM THE INDO-PACIFIC CORAL, <i>EUPHYLLIA GLABRESCENS</i>, LIKELY A SURFACE CONTAMINANT</b>
16:15 – 16:30	<b>C. S. Lee</b>	<b>BLEACHING RESPONSE OF SYMBIODINIUM (ZOOXANTHELLAE) DETERMINING BY FLOW CYTOMETRY: A SUCCESSFUL APPROACH?</b>
16:30 – 16:45	<b>K. E. Ulstrup</b>	<b>DISTRIBUTION OF SYMBIODINIUM HARBOURED BY <i>ACROPORA MILLEPORA</i> ON THE GREAT BARRIER REEF IS NOT RELATED TO TEMPERATURE ALONE</b>
16:45 – 17:00	<b>G.H. Tang</b>	<b>HIGH INCIDENCE OF HEAT-TOLERANT ZOOXANTHELLAE, SYMBIODINIUM TRENCHI (D1A) IN THE OUTLET OF A NUCLEAR POWERPLANT IN KENTING REEF, TAIWAN: ACCLIMATISATION OR ADAPTATION?</b>
17:00 – 17:15	<b>C. M. Hsu</b>	<b>CORAL HOLOBIONTS SHUFFLE DIFFERENT SYMBIODINIUM CLADES TO MEET TEMPERATURE FLUCTUATION NOW BUT NOT ANOTHER 2°C INCREASE IN THE FUTURE</b>
17:15 – 17:30	<b>C. H. Lan</b>	<b>HOSTING SYMBIODINIUM TRENCHI (D1A) IN <i>PLATYGYRA VERWEYI</i> AT THE OUTLET OF THE NUCLEAR POWER PLANT OF KENTING REEF, TAIWAN IS A SIGN OF ACCLIMATIZATION</b>
17:30– 17:45	<b>Discussion &amp; Conclusion</b>	