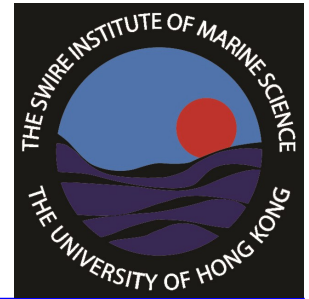




# INTERDISCIPLINARY SYMPOSIUM ON OCEAN ACIDIFICATION AND CLIMATE CHANGE

11-14 December, 2012

University of Hong Kong, HONG KONG



## Symposium Description

**Ocean Acidification (OA) and Climate Change** are threatening coastal organisms, aquaculture and fisheries. A **Multidisciplinary Team Approach** is required to evaluate these impacts and to understand the mechanisms and physiological processes behind these impacts. The lack of multidisciplinary team work, especially in Asia, is limiting our ability to understand these devastating climate change associated impacts. Without such team, it is also hard to apply for “**Collaborative Research Grants**” to global funding agencies. Therefore, this workshop will gather researchers to form an “International and Multidisciplinary Group for OA Research”. This workshop aims to:

- Bring ecologists, economists, engineers and molecular biologists to establish collaborations and to use eco-physiology, material science and “omics” tools in climate change studies
- Identify important research gaps that can only be addressed by cross-disciplinary collaboration.
- Form an international and interdisciplinary collaborative research team for OA and climate change studies

Collected views will be published in an International Journal

## SYMPOSIUM SCHEDULE

### Tuesday (Dec. 11th 2012)

Opening ceremony and mixing party

### Wednesday (Dec. 12th 2012)

Climate change: coastal warming, acidification and hypoxia

Coastal aquaculture and fisheries in a changing climate

Climate change: a physiological perspectives

Biom mineralization: a materials engineering perspective

### Thursday (Dec. 13th 2012)

Larval life in a changing coastal oceans

“OMICS”: a powerful tool for climate change research

The Forum for Collaborative Coastal Acidification research

Symposium Banquet

### Friday (Dec. 14th 2012)

How to write and publish brilliant research papers — tips from experts

### **Invited speakers**

#### Marine Biology

Atsushi Ishimatsu (Japan)  
 Jason Hall-Spencer (UK)  
 Mary Sewell (New Zealand)  
 Rajan (Hong Kong)

#### Molecular Biology

Ivan Chu (Hong Kong)  
 Pei Yuan Qian (Hong Kong)  
 Yun Lam (Hong Kong)  
 Zhang Rui (China)  
 Ziniu Yu (China)

#### Oceanography

Minhan Dai (China)  
 Richard Bellerby (Norway)  
 Yulin Gao (China)  
 Sam Dupont (Sweden)

#### Material Science

Andrew Mount (USA)  
 Kaimin Shih (Hong Kong)  
 Tong Zhang (Hong Kong)  
 Paul D Taylor (UK)

#### Aquaculture/fisheries

Aileen Tan Shau (Malaysia)  
 Anne Skiftesvik (Norway)  
 Howard Browman (Norway)  
 Pauline Ross (Australia)

#### Economics

Luke Brander (Hong Kong)

**Registration:** Registration Deadline, 31 October 2012: Fee — US\$ 500

### **Organizer:**

### **V. Thiyagarajan (Rajan)**

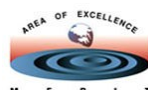
**The Swire Institute of Marine Science and School of Biological Sciences, The University of Hong Kong**

**Email:** [rajan@hku.hk](mailto:rajan@hku.hk)

<http://www.hku.hk/biosch/staff/rajan/rajan.htm>



Co-Organizers



Framsenteret

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Jason Hall-Spencer (UK)

Mary Sewell (New Zealand)

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