



The Hong Kong University of Science and Technology

Department of Mathematics

Seminar on Applied Mathematics

Recent Development in Coastal Oceanography

by

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Abstract

Many world estuaries and coast environments are under tremendous stress in response to the increased anthropogenic forcing and climate change. A good understanding of the current state of these marine environment and lessons learnt from these human influences would be extremely valuable to restore and protect these habitats and ecosystems from further environmental degradation and catastrophe. This talk will provide a synthesis in which the latest research addressing the physics, sedimentary processes, biology, chemistry and ecological processes associated with these rapidly changing estuarine and coastal environments. It will explore the challenges and opportunities for future research in China's estuaries and coastal waters around the world.

Date: Thursday, 29 November 2018

Time: 9:30a.m. – 10:30a.m.

**Venue: Room 4472, Academic Building,
(Lifts 25, 26), HKUST**

All are welcome!