

南方海洋科學與工程廣東省實驗室（廣州）香港分部
HONG KONG BRANCH OF SOUTHERN MARINE SCIENCE AND
ENGINEERING GUANGDONG LABORATORY (GUANGZHOU)

Hong Kong Branch Seminar Series



Dr. Marc Rius

University of Southampton

Title: The cross-phyla study of marine ecosystems using molecular data

Abstract: A persisting problem in ecosystems' research is that many studies overlook inconspicuous biodiversity. This is particularly critical as understanding whole-community species richness is key to accurately assess ecosystem functioning. Although recent developments in molecular techniques have facilitated detailed studies of previously unexplored biodiversity, many ecosystems remain understudied. This is the case for a wide range of marine ecosystems as the composition of their ecological communities remains largely unknown. This talk will present a number of projects that have used molecular techniques to provide unprecedented resolution in the detection of marine species across the tree of life. In addition, studies testing how whole-community composition of these ecosystems is affected by different stressors will be presented.

23 October 2020 (Friday)

16:00-17:00 pm (GMT +8)

<https://hkust.zoom.us/j/95731988697>

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