



Linking Microbial Genomes to Ocean Chemistry and History

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Date: 20 November 2015 (Friday)

Time: 3:00 pm

Venue: Conference Room, 3/F, Mong Man Wai Building



Abstract

Ocean planktonic Bacteria and Archaea play a key role in global carbon transformations and nutrient cycles. With the accessibility of cutting-edge genomics technology like single-cell genomics and a reduced cost of DNA sequencing, an increasing number of marine microbial genomic sequences become available and are interpreted under the context of ocean conditions. In this talk, I will briefly present several genomic analyses that help to understand the interaction of microbial inhabitants with their surroundings, which has important implications on microbe-mediated ocean elemental cycles.

~ All are Welcome! ~