

International Scientific Exploration of the Deep Ocean: From Global Ocean Ridges to Deep Trenches

Dr. Jian Lin

Senior Scientist
Henry Bryant Bigelow Chair For Excellence in Oceanography
Woods Hole Oceanographic Institution
U.S.A.



More than 76% of the world's oceans are deeper than 3,000 m, but much of the inner space of our blue planet is still unexplored. The deep ocean is linked to some of the most pressing global science issues of our time, ranging from the role of deep ocean in climate change, to chemosynthetic life and biodiversity of hydrothermal vents at mid-ocean ridges, and to geo-hazards from deep-trench earthquakes and tsunamis. The international deep ocean exploration is now entering a period of unprecedented opportunity thanks to the rapid development of deep-sea vehicles, seafloor observatories, ocean drilling, and other advanced technologies. This presentation will highlight these exciting progresses and advocate strengthening international and regional collaborations.



8 March 2017



11:45 a.m. – 12:45 p.m.



**L1, Science Centre
The Chinese University of Hong Kong**

Light refreshments will be served at 11:30 a.m.

ENQUIRIES 39439624
essc@cuhk.edu.hk



All are Welcome!
Resigter NOW