

Workshop\* on  
**Ocean Consortium: Adding Dimensions to Earth and Ocean Research**

2021/02/02 (星期二), Lecture room 2F, Institute of Earth Sciences, Academia Sinica

主辦：中研院地球所、中研院環變中心

09:30-09:50	致詞	鍾孫霖 周美吟 林敏聰	中研院地球所 中研院 科技部
09:50-10:10	Ocean Consortium: an initiative	郭本垣	中研院地球所
10:10-10:30	The missions of TORI-NARLabs on the science-oriented technology development	王兆璋	國研院海洋中心
10:30-10:50	Science and hazard mitigation with instrumentation on the ocean bottom	許雅儒	中研院地球所
10:50-11:00	Break		
11:00-11:20	The space above ocean: FORMOSAT-7, a Pacific cruise, and beyond	黃成勇 林博雄	國研院太空中心 台大大氣系
11:20-11:40	A marine-geology perspective on climate change: The past holds the key to the future	羅立	台大地質科學系
11:40-12:10	Sailing to the blue sea 航向藍海 (Keynote)	蔣國平	海洋學門
	Lunch		
01:30-01:45	Proposed active-source seismic and OBS experiments: Gagua ridge/Caroline ridge subductions and their implications for Tsunami earthquake hazards of Taiwan	戚務正	中研院地球所
01:45-02:00	Constraining biomarkers to decipher dissolved organic carbon fractions in a changing ocean	莊佳穎	中研院環變中心
02:00-02:15	Organic carbon reservoirs in the western equatorial Pacific: Implications of DOC accumulation and consumption	夏復國	中研院環變中心
02:15-02:30	Marine genomics of microalgae: from global variation to viral infection	顧銓	中研院植物所
02:30-02:45	Influence of atmospheric/marine particles on biogeochemical cycles and particle export	黃國芳 梁茂昌 劉怡偉	中研院地球所
02:45-03:00	Free discussions, presentations, piggy-back and proposal suggestions	郭本垣	中研院地球所
03:00-03:15	Close		

\*All talks are given in Chinese.

\* Registration at <https://forms.gle/3UKRacUt4Y5q3zcg8> or visit IES website.

\* Please fill the health declaration form (download from the above link) beforehand and turn it in at the entrance to help expedite the entrance procedure; on-site service is also provided.

\* No snacks; no lunch box; Lunch in the Breeze food court 1 minute away is recommended.