

# WORKSHOP OF EVOLUTION OF PLATES

Date: 7th September, 2023

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

## Morning Session

Time	Topic	Presenter
08:45 – 08:55	Reception	
08:55 – 09:00	Opening Remarks	Hongfeng Yang
09:00 – 09:50	Seismic investigation of fluid structure in oceanic lithosphere	Min Xu South China Sea Institute of Oceanology, CAS
09:50 – 10:40	Why the Southwest Indian Ridge matters?	Chuanzhou Liu Institute of Geology and Geophysics, CAS
10:40 – 11:00	Break	
11:00 – 11:50	Southeast Asia Convergent Tectonics	Weiwei Ding The Second Institute of Oceanography, MNR

## Afternoon Session

14:00 – 14:50	Gravity Signatures of Impact Structures as Probes for Lunar Crustal Properties	Min Ding Macau University of Science and Technology
14:50 – 15:20	Earthquakes and dynamics along the Axial Seamount	Yen Joe TAN The Chinese University of Hong Kong
15:20 – 15:50	Volcanoes and Earthquakes	Yan Zhan The Chinese University of Hong Kong
15:50 – 16:20	Break	
16:20 – 17:10	Origin of Yap arc: Evidence from petrology, Geochemistry and Geochronology	Guoliang Zhang Institute of Oceanography, CAS
17:10 – 17:40	Earthquakes and dynamics of the Yap and South Mariana subduction zones	Gaohua Zhu Institute of Oceanography, CAS / Hongfeng Yang The Chinese University of Hong Kong