

# 南海國際科學研究論壇

## International Science Forum on the South China Sea

時間：2017年9月4日(一)~9月5日(二)

地點：台大思亮館國際會議廳

主辦單位：國立臺灣大學

協辦單位：科技部、地球科學研究推動中心、中華民國地球科學學會

### Agenda

<b>September 4<sup>th</sup>, 2017(Monday)</b>	
<b>08:30-09:00</b>	<b>Registration</b>
<b>Opening Ceremony</b>	
09:00-09:05	Introduction addressed by Prof. Chun-Chieh Wu (MOST, Taiwan)
09:05-09:10	Opening Speech by Interim President Prof. Ching-Ray Chang (NTU, Taiwan)
09:10-09:15	Opening Speech by Minister Prof. Liang-Gee Chen (MOST, Taiwan)
09:15-09:20	Group Photo
<b>Keynote Speech (Chaired by Prof. Bor-Shouh Huang)</b>	
09:20-10:10	Prof. Sun-Lin Chung (Academia Sinica, Taiwan) Tectonic Evolution of the South China Sea: Continental Marginal Affairs from Taiwan to South East Asia
<b>10:10-10:30</b>	<b>Coffee Break</b>
<b>Session I: Geology and Geophysics (Chaired by Prof. Sun-Lin Chung)</b>	
10:30-11:00	Prof. Timothy Byrne (University of Connecticut, USA) The Philippine Sea Plate, South China Sea and the Tectonic History of Taiwan
11:00-11:30	Dr. Bor-Shouh Huang (Academia Sinica, Taiwan) The Seismic Array Deployment Surrounding the South China Sea and its Possible Contribution to Earthquake and Tsunami Warning
11:30-12:00	Prof. Kate Huihsuan Chen (National Taiwan Normal University) Configuration of Subducted Lithosphere Using Slab Guided Waves
12:00-12:30	Dr. Chin-Jen Lin (Academia Sinica, Taiwan) Broadband Seismic Data Communication Based on VSAT Telemetry System
<b>12:30-14:00</b>	<b>Lunch</b>

<b>Session II: Atmospheric Sciences (Chaired by Prof. Ben Jong-Dao Jou)</b>	
14:00 -14:40	Dr. Tetsuo Nakazawa (Meteorological Research Institute, Japan) TPARC-II: Tropical Cyclones-Pacific Asian Research Campaign for Improvement of Intensity Estimates/Forecasts.
14:40-15:20	Dr. Chung-Hsiung Sui (National Taiwan University, Taiwan) Embedding Convection in Weather and Climate Oscillations in the SCS and Maritime Continent
<b>15:20-15:40</b>	<b>Coffee Break</b>
15:40-16:20	Dr. Kosuke Ito (University of the Ryukyus, Japan) Tropical Cyclone Forecasts with a JMA-NHM-Based Coupled Model
16:20-17:00	Dr. Po-Shiung Lin (National Taiwan University, Taiwan) Field Campaign Design in South China Sea-Year of Marine Continent
<b>18:00</b>	<b>Reception Dinner at Howard Civil Service International House</b>

<b>September 5<sup>th</sup>, 2017(Tuesday)</b>	
<b>Session III: Marine Science (Chaired by Prof. Sen Jan)</b>	
09:30-10:00	Dr. Anne L. Cohen (Woods Hole Oceanographic Institution, USA) Dongsha Atoll at a Forefront of Global Change Studies
10:00-10:30	Prof. Yuheng Tseng (National Taiwan University, Taiwan) High-Resolution Modeling of the South China Sea Circulation
<b>10:30 – 11:00</b>	<b>Coffee Break</b>
11:00 – 11:30	Prof. James D. Reimer Diversity and ecology of Zoantharia in Dongsha Atoll and the South China Sea
11:30 – 12:00	Prof. Yiing Jang Yang (National Taiwan University, Taiwan) Air-sea Flux Estimated by Air/Sea-observing Buoy
<b>12:00</b>	<b>Lunch and Adjourn</b>