

Workshop on Understanding the Pan-Pacific Anthropocene

Agenda

Date: Saturday, October 27, 2018

Venue: B1 Conference Room, Department of Geosciences, National Taiwan University 臺大地質系地下大講堂

08:30-08:50	Registration
08:50-09:00	Opening
Session 1: Modern and proxy records (1) 現代觀測與代用指標紀錄 (1) / Chair: Dr. C.-C. Shen	
09:00-09:30	<i>Dr. Huang-Hsiung Hsu, 許冕雄, Research Center for Environmental Changes, Academia Sinica</i> Reduced TC activity and enhanced anticyclone in the WNP in a warmer world- projection and mechanism
09:30-10:00	<i>Dr. Ashish Sinha, Dept. of Earth Sciences, California State University</i> Anthropogenic forcing of Indian Summer Monsoon
10:00-10:30	<i>Dr. Stacy Carolin, Institute of Geology, University of Innsbruck</i> Understanding the selective western tropical Pacific rainfall response to abrupt climate events sourced from the North Atlantic
10:30-10:50	Coffee Break
Session 2: Modern and proxy records (2) 現代觀測與代用指標紀錄 (2) / Chair: Dr. Abby Ren	
10:50-11:20	<i>Dr. Yusuke Yokoyama, Atmosphere and Ocean Research Institute, The University of Tokyo</i> Climate change and anthropogenic environmental signals captured in high-resolution coral skeletal geochemistry
11:20-11:50	<i>Dr. Kristine DeLong, Dept. of Geography and Anthropology, Louisiana State University</i> Hydroclimate change from corals and other paleoclimate archives: Insights from the CoralHydro2K and Iso2K Synthesis Projects
11:50-12:20	<i>Dr. Shaw-Chen Liu, 劉紹臣, Institute for Environment and Climate Research, Jinan University</i> Trends of haze days in four major polluted regions in China
12:20-14:00	Lunch Break
Session 3: Historic and archaeological records 歷史及考古紀錄 / Chair: Dr. Kristine L. DeLong	
14:00-14:30	<i>Dr. Pao-Kuan Wang, 王寶貫, Research Center for Environmental Changes, Academia Sinica</i> Construction of the REACHES climate database based on historical documents of China
14:30-15:00	<i>Dr. Ivy Hui-Yuan Yeh, 葉惠媛, School of Humanities, Nanyang Technological University</i> The desertification of the ancient oases in Han dynasty (202 BC–220 AD) in Northwestern China
Session 4: Biodiversity and geohazards 生物多樣性及地質災害 / Chair: Dr. Ivy Hui-Yuan Yeh	
15:00-15:30	<i>Dr. I-Ching Chen, 陳一菁, Dept. of Life Sciences, National Cheng Kung University</i> Weakening of winter monsoon, not cloud cover change, determines the climate variability in montane cloud forest
15:30-16:00	<i>Dr. Tso-Ren Wu, 吳祚任, Graduate Institute of Hydrological & Oceanic Sciences, National Central University</i> If the 1960 Chile tsunami event had occurred in a different location along the Peru-Chile Trench
16:00-16:20	Coffee Break
16:20-16:50	Panel discussion: APPA, the 1st ConPPA on May 14-17, 2019