Poster presenters are expected to be available to answer questions.

**POSTER SESSION, APRIL 18-19**

**Session A01: Role of the Indo-Pacific Ocean in Regional Climate Change and Variability**

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Qinyan Liu

A1-P2  Influence of Indian Ocean Dipole on the tropical cyclone activity over the western North Pacific in boreal autumn  
Qun Zhou

A1-P3  The impact of layer perturbation potential energy on the East Asian summer monsoon and the related mechanism  
Lidou Huyan

A1-P4  A 1/8° Western-Pacific Ocean and Northern-India Ocean Regional Model for Quantifying Oceanic Transport and Seasonal Circulation  
Liang Lin

A1-P5  Mechanisms for a teleconnection pattern in response to the MJO  
Kyong Hwan Seo

A1-P6  Variability of sea level anomalies in western Pacific during La Nina events with negative Indian Ocean dipole  
Fuwen Qiu

A1-P7  Understanding the mechanism of seasonal upwelling and downwelling at the southern coast off Makassar Strait  
Muhammad Arief Wibowo

A1-P8  Variability of Banda Sea Subsurface Temperature While Central Pacific and Eastern Pacific El Niño  
Budi Prasetyo

**Session A02: Atmospheric Deposition and Biogeochemical Interaction Processes**

A2-P1  Simulative nutrients dissolution of Asian aerosols in various atmospheric waters: potential links to marine primary productivity  
Lingyan Wang

A2-P2  Rare Earth Elements of rainwater in Shandong Peninsula and its contribution to the Northwest Pacific marginal sea  
Wenkai Guan

A2-P3  The correlations between AOD retrieved from MODIS and ground-based observation of aerosol components  
Bo Wang

A2-P4  Biogeochemical significance of Asian aerosol deposition in the southern East Sea  
Jeongwon Kang

A2-P5  Synoptic and dynamic study and numerical simulations of dust storms in Summer time in West and South West of Iran  
Nasim Hossein Hamzeh

A2-P6  The variability of the African dust transport across the Atlantic: A satellite perspective  
Ling Meng

**Session A03: Risk and Vulnerability Assessment on Coastal Sea Level related Hazards**

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Jianlong Feng

A3-P2  Mapping setback lines for predicting the coastal change as a consequence of sea level rise and coastal erosion: A case study of Ba Ria – Vung Tau province, Vietnam  
Nguyen Ngoc Tuyen

A3-P3  The Study of Ocean Surge Occurrence along Victoria Island Bar-Beach using Weather Parameters  
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A4-P1  SST frontal variability and air-sea interaction from Eastern China to Kuroshio  
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