

Pacific-Indian Panels Joint Session

(PP/IOP meeting attendees and invited experts)

4:00 pm Afternoon 9 July – 12:30 pm Morning 10 July, 2013

1. Objectives

The joint session is to promote the cross-basin research interests, including but not limiting to the following topics,

1. Indonesian Through-Flow (ITF)
2. ENSO-IOD relationship
3. ENSO-monsoon relationship
4. MJO forcing on ENSO
5. Scale interactions among MJO, monsoon, ENSO and beyond
6. Indo-Pacific climate trend and future projection

2. Expectations

Short write-up is expected to summarize the emerging cross-basin research interests, which addresses the CLIVAR newly identified grand challenges, needs the coordination and promotion from IOP and PP, and requires further joint actions.

Afternoon, 9 July 2013		
15:10 - 15:20	Xiaopei Lin, Weidong Yu, and Wenju Cai	Welcome and logistics, motivation and expectations
15:20 - 15:40	Martin Visbeck	WCRP Grand Challenges, and CLIVAR imperatives : an overview of new CLIVAR
15:40 - 16:00	Jérôme Vialard	Indian Ocean influence on El Niño
16:00 - 16:20	Dongliang Yuan	Role of Indonesian Throughflow in the interannual climate variations and predictability of the tropical indo-pacific Ocean
16:20 - 16:30	Tony Lee	Updates of ITF task team activities
16:30 - 16:40	Tony Lee	Updates of Aquarius satellite mission
16:40 - 17:00	Mike McPhaden	Indian Ocean Dipole: Internal Dynamics vs ENSO Forcing from the Pacific
17:00 - 18:00	ALL	Possible PP and IOP future joint activities
18:30 - 20:30	Joint Pacific-Indian Ocean Panel dinner	
Morning, 10 July 2013		

08:30-08:50	Will de Ruijter	Southwest Indian Ocean - ENSO connection
08:50-09:10	Lixin Wu	Dynamics of the North and South Equatorial Currents in the Tropical Pacific and Indian Ocean
09:10-09:30	Weiqing Han	Remote and local forcing of decadal sea level and thermocline depth variability in the south Indian Ocean
09:30-09:50	Matthieu Lengaigne	Natural decadal/multidecadal sea level variations in the Indo-Pacific region
09:50-10:10	All	Discussion on sea level
10:10-10:30	Tea Break	
10:30-10:50	Yan Du	Climate modes in tropical Indian Ocean and their impact on the Northwestern Pacific
10:50-11:10	Matthew Collins	SAPRISE project and UK-India collaborations
11:10-11:20	Ken Ando / M. McPhaden	Status of TAO/TRITON array; Future of tropical observing systems
11:20-11:40	Ken Ando / M. McPhaden / T. Lee	Discussion on future of tropical observing system
11:40-12:10	All	Discussion: Future IOP and PP joint activities
12:10	Lunch	

Note: Please leave 5 minutes for discussion in each presentation.