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Developing an Effective Monitoring Program of the Indonesian Throughflow Workshop

Submitted by Annika on Thu, 2014-01-23 13:13
 Monday, March 12, 2012 to Tuesday, March 13, 2012
 Event City: Jakarta
 Indonesia
 Event Attendance: Limited
 Event Contact: Nico Calabianco
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 Event Description:

International Workshop Developing an Effective Monitoring Program of the Indonesian Throughflow

Mercurie Hotel, Ancol
 Jakarta, Indonesia
 12-13 March 2012

Agenda and presentations

Day 1: Monday 12 March					
Start	End	Item	Speaker	Affiliation	
8:30 AM	8:40 AM	Introductions	Arnold Gordon	LDEO	
8:40 AM	8:45 AM	Welcome Local Logistics	Isran Brodjonegoro	ITB	
Session Chair: Isran Brodjonegoro					
Session Rapporteurs: Susan Wijffels and Ikhsaq Iskandar					
8:45 AM	9:00 AM	Speculations of what controls the Pacific inflow into the Indonesian Seas	Arnold Gordon	LDEO	
9:00 AM	9:15 AM	The Indonesian mixing and its influence on climate - from modelling to I-rifts/INDOMIX measurements	Asiane Koch-Larrouy	LEGOS	
9:15 AM	9:30 AM	Ocean-Atmosphere Observation during the La Nina 2010 Event in eastern IFF region: from Indomix cruise 2010	Indra Jaya	IPB	
9:30 AM	9:45 AM	SST Monitoring program at Birdhead Seascape, West Papua 2005-2011	Gandi Purba	UNPA	
9:45 AM	10:00 AM	Impact of the IFF on ENSO properties	Wenju Cai	CSIRO	
10:00 AM	10:30 AM	COFFEE BREAK			
10:30 AM	10:45 AM	Effects of enhanced vertical mixing in the Indonesian Seas on the local water mass properties and large-scale ocean circulation in the Indo-Pacific region	Yukio Masumoto	JAMSTEC	
10:45 AM	11:00 AM	Interannual rainfall variability over Indonesia	Rahmat Hidayat	JAMSTEC	
11:00 AM	11:15 AM	Depth Variability of the Indonesian Throughflow: Impacts to Climate Variability	Jim Potemra	UHawaii	
11:15 AM	11:30 AM	Consistency and fidelity of Indonesian throughflow transport estimates by global ocean reanalysis products	Tony Lee	JPL	
11:30 AM	11:45 AM	The Impact of IFF variability on the water productivity	Mula Purba	IPB	
11:45 AM	12:00 PM	Summary of Morning Session	Susan		
12:00 PM	1:00 PM	LUNCH			
Session Chair: Wenju Cai					
Session Rapporteurs: Jim Potemra and Indra Jaya					
1:00 PM	1:15 PM	The IFF Gateway Program	Jae Hak Lee	KORDI	
1:15 PM	1:30 PM	Mooring plans for the KORDI cruise 2012 in June	Dongchull Jeon	KORDI	
1:30 PM	1:45 PM	Using inverted echo sounders in the North Pacific and its Marginal Seas	Jaechun Park	KORDI	
1:45 PM	2:00 PM	On-board observations in the southernmost Philippine Sea in summer 2011 - Results from RV Mirai cruise, MR11-06	Yuji Kashino	JAMSTEC	
2:00 PM	2:15 PM	Surveying and Monitoring the contribution to the IFF between the Philippines and Indonesia	Andreas Thurnherr	LDEO	
2:15 PM	2:30 PM	Water Mass Characteristics in Sangihe-Talud Waters based on Indox-Satit 2010 Expedition.	Ivonne Radjawane	ITB	
2:30 PM	3:00 PM	COFFEE BREAK			
3:00 PM	3:15 PM	Indonesian Throughflow as a link between the Tropical Pacific, ENSO and the Indian Ocean Dipole	Dongliang Yuan	IOCAS	
3:15 PM	3:30 PM	On impact of interaction between Monsoon, ENSO and Indian Ocean Dipole to the Indonesian waters	Dadang Kurniadi Miharja	ITB	
3:45 PM	4:00 PM	The Australian Integrated Marine Observing System's Indonesian Throughflow and Shelf Mooring Array	Susan Wijffels	CSIRO	
4:00 PM	4:15 PM	Observations of the water transports through Karimata and Sunda Straits	Zexun Wei	FIO	
4:15 PM	4:30 PM	Dynamics of observed intraseasonal zonal current in the equatorial Indian Ocean	Ikhsaq Iskandar	U. Sriwijaya	
4:45 PM	5:00 PM	Summary of Afternoon Sessions	Wenju and Jim		
Day 2: Tuesday 13 March					
Start	End	Item	Speaker	Affiliation	
Session Chair: Arnold Gordon					
Session Rapporteurs: Gandi Purba and Andreas Thurnherr					
9:00 AM	9:15 AM	The Distinct Makassar Current - a direct connection from Sulawesi Sea to Lombok Strait	Bernhard Mayer	U. Hamburg	
9:15 AM	9:30 AM	Simulation of vertical structures of velocity, temperature and salinity in the IFF region	Syamsul Rizal	Syiah Kuala U. Banda Aceh	
9:30 AM	9:45 AM	Effect of IFF on Coastal Ecosystems of Spermonde Archipelago	Dadang Suniarharja	UNHAS	
9:45 AM	10:00 AM	Summary of Morning Session and Plans for Breakout	Arnold/Gandi/Andreas		
10:00 AM	10:30 AM	COFFEE BREAK			
10:30 AM	12:00 PM	Breakout Session 1 (Pacific Gateway and IFF-Indian Ocean)			
12:00 PM	1:00 PM	LUNCH			
1:00 PM	2:30 PM	Breakout Session 2 (Pacific Gateway and IFF-Indian Ocean)			
2:30 PM	3:00 PM	COFFEE BREAK			
3:00 PM	5:00 PM	DISCUSSION - Wrap Up	All		

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