

Date	Time	Agenda		
November 30	08:00-17:00	Hand-on Tutorial: bio-optical measurements and cal/val protocol		
December 1	08:00-17:00	(Given in the OR-II cruise over the north-eastern region of Taiwan)		
December 3	12:30-13:10	Registration		
	13:10-13:20	Opening	Committee chair	Welcome message
			Prof. Cheng-Chien Liu	Welcome to Asian Workshop on Ocean Color 2013
	13:20-13:40	Section 1 Ocean Color Missions	Presenter	Title of presentation
			Dr. Hiroshi Murakami	Status of GCOM-C1 science project
			Dr. Young Je Park	GOCI in space for three years: Accomplishments and challenges
			Dr. Yu-Hwan Ahn	GOCI-II missions and present status
	13:40-14:00	Chair: Dr. Yu-Hwan Ahn Co-chair: Prof. Sung Yong Kim		
	14:00-14:20			
	14:20-14:40		Section 2 GOCI Status	Mr. Jae-Hyun Ahn
	14:40-15:00	Chair: Prof. Hajime Fukushima	Ms. Boram Lee	Analysis of water-leaving reflectance models for turbid waters in the coverage of Geostationary Ocean Color Imager (GOCI)
15:00-15:20	Tea Break			
15:20-15:40	Section 3 Various Areas	Presenter	Title of presentation	
		Prof. Hajime Fukushima	Cloud Screening for Satellite Ocean Color Data: Review of Algorithms and Proposal for Performance Evaluation	
15:40-16:00	Chair: Prof. Joji Ishizaka Co-chair: Prof. Mitsuhiro	Ms. Jinah Eom	Analysis on the relationship between suspended sediments and environment factors in the Korean coastal water	
16:00-16:20		Dr. Hyun Yang	Application of GOCI to the Derivation of Ocean Fronts and Surface Currents	

		Toratani		around the Korean Peninsula
	16:20-16:40		Mr. Hsiao-Wei Chung	Sea surface current measurement using the time series of GOCI image
	16:40-17:00		Prof. Fang Shen	Challenges and Explorations of Satellite Ocean Color in Highly Turbid Waters, Cases from the Yangtze Estuary and Adjacent Coastal Ocean
December 4	09:10-10:00	Keynote Speech	Presenter	Title of presentation
			Prof. Richard Miller	A Brief History of Ocean Color Remote Sensing: A Perspective Gained from Coastal Research
	10:00-10:20	Tea Break		
	10:20-10:40	Section 4 Ocean Environment	Presenter	Title of presentation
			Ms. Charnsmorn Hwang	The color of algal blooming water: optical properties analysis and radiometric water-color simulation for <i>Microcystis aeruginosa</i> , <i>Cylindrospermopsis raciborskii</i> and <i>Chlorella vulgaris</i>
			Dr. Hisashi Yamaguchi	In situ observation of harmful dinoflagellate bloom in the eastern coast of Kyushu, Japan
			Prof. Shoaling Shang	A new approach to remotely discriminate dinoflagellate from diatom blooms in the East China Sea
	10:40-11:00	Chair: Prof. Shaoping Shang		
	11:00-11:20	Co-chair: Prof. Zhigang He	Mr. Shengqiang Wang	Estimation of phytoplankton size fractions in coastal waters from absorption spectra based on principal component analysis
	11:20-11:40			
11:40-13:20	Lunch			
13:20-15:00	Poster exhibition	Presenter	Title of poster	
		Dr. Leonid Sokoletsky	Turbidity Classification of Chinese Natural Waters	
		Mr. Masataka Hayashi	Long-term variability of satellite chlorophyll a concentration in Ise-Mikawa Bay	
		Mr. Donghwan Kim	Evaluation of high-resolution satellite imagery and in-situ <i>Cochlodinium</i> data sampled during the red tide season in the southern coast of Korea	
		Mr. Takayuki Kusunoki	Variations of chlorophyll a and total suspended sediment in the East China Sea following the passage of the typhoon: a case study for the typhoons during	

				summer 2012 observed by GOCI
			Ms. Sun-Ju Lee	Introduction of GDPS ver.1.2 and its update plan
			Mr. Elígio de Raús Maúre	Influence of mesoscale eddies on spatial and temporal variability of surface chlorophyll during spring in the Japan Sea
			Mr. Jung-woo Park	Long-term variation of primary production in Ulleung Basin, East/Japan Sea
			Ms. Qian Xu	Determination of Phytoplankton Communities Structure using Principal Component Analysis from Multiple Excitation Fluorescence
			Mr. Jushi Zhang	On the retrieving of Secci Depth in the China Sea
			Mr. Yuanli Zhu	Spatial and temporal variations of PAR - Chlorophyll specific Primary Productivity relationship in the Ariake Bay, Japan
	15:00-17:00	Visit Ocean Researcher V (OR-V)		
	18:00-20:00	Welcome Party (hosted by GEODAC)		
December 5	09:10-10:00	Keynote Speech	Keynote Speaker	Title of presentation
			Prof. Gwo-Ching Gong	The introduction of Taiwan Ocean Research Institution
	10:00-10:20	Tea Break		
	10:20-10:40	Section 5 Primary Production Chair: Prof. Fang Shen Co-chair: Dr. Leonid Sokoletsky	Presenter	Title of presentation
			Dr. Toru Hirawake	Examination on the methodologies of CDOM absorption measurement
			Prof. Mitsuhiro Toratani	Ocean provinces from seasonal change of chlorophyll-a concentration in North Pacific Ocean
			Dr. Satsuki Matsumura	Fish Catch Regulation and Information for Saving Resources and Sustain Fisheries based on Ocean Color and Vessel Monitoring System
			Dr. Young Baek Son	Satellite-driven chlorophyll variability and its related process in the East China Sea during 1998-2012
			Dr. Sinjae Yoo	The role of the Tsushima Current in controlling the primary productivity of the East Sea
	12:00-12:20		Dr. Pavel Saliuk	Investigation of influence of tropical cyclones on the primary production of North-western Pacific by ocean color data

	12:20	Close of AWOC 2013	
	12:20-14:00	Lunch	
		Presenter	Title of presentation
	14:00-14:20	Young Je Park	Validation of GOCI water reflectance data: update in 2013
	14:20-14:40	Dr. Pavel Saliuk	To be determined
	14:40-15:00	To be determined	To be determined
	15:00-15:20	To be determined	To be determined
	15:20-15:40	To be determined	To be determined
	15:40-16:00	To be determined	To be determined
	16:00-16:20	To be determined	To be determined
	16:20-16:40	To be determined	To be determined
	16:40-17:00	To be determined	To be determined
	Final agenda will be fixed later.		
	Please contact YoungJe Park (youngjepark@kiost.ac) if you want to introduce your ocean color cal/val activities.		
	Close of GOCI Cal/Val Advisory Group meeting		