

Program of the 2nd NOWPAP Training Course on Remote Sensing Data Analysis

Day	Time	Program	Lecturer
Oct 31		Registration	
Nov 1	9:00-9:20	Welcome address	
	9:20-10:50	Introduction to Ocean Color Remote Sensing (L)	Roland Doerffer
	11:00-12:30	Remote sensing application for eutrophication in Europe (L)	Roland Doerffer
	13:30-14:00	Introduction to CEARAC activities	Genki Terauchi
	14:00-14:50	Basics of satellite image analysis (H)	Mati Kahru
	15:10-17:00	Exercises with Level-2 satellite data (H)	Mati Kahru
Nov 2	09:00-10:00	Remote sensing application for eutrophication monitoring and assessment in the NOWPAP region (L)	Joji Ishizaka
	10:00-11:00	Primary production (L)	Joji Ishizaka
	11:15-12:15	Atmospheric correction (L)	Robert J. Frouin
	13:30-17:00	Time series with Level 3 ocean color data (H)	Mati Kahru
Nov 3	9:00-10:30	Estimation techniques of Chlorophyll-a concentration by remote sensing (L)	Sun Ling
	10:45-12:15	Satellite estimation of components of a budget of the shortwave solar radiation at the sea surface and in the near surface ocean (L)	Oleg Kopelevich
	13:30-17:00	Validation of satellite data (H)	Mati Kahru
Nov 4	9:00-10:30	Detection of red tides (L)	Palanisamy Shanmugam
	10:45-12:15	Monitoring of costal and marine environment by remote sensing (I) : A case study in Korea. (L)	Hong-Rhyong Yoo
	13:30-14:30	Monitoring of costal and marine environment by remote sensing (II) : A case study in Korea. (L)	Joo-Hyung Ryu
	14:30-15:30	Introduction to ocean data distribution system (NFRDI, NASA Ocean Color Web, KOSC, NEAR-GOOS, NPEC/Marine Environmental Watch and JAXA) (L)	Joo-Hyung Ryu
	16:00-17:30	Introduction to ocean monitoring activities in Korea (L)	Sang Woo Kim
Nov 5	9:00-10:30	Introduction to SeaDAS (H)	Hee Jeong Han
	10:30-12:15	Hands on exercises on Level-2 Chlorophyll-a concentration data (H)	Genki Terauchi and Joo-Hyung Ryu
	13:30-17:30	Assignment for trainees (Time series analysis in different area) (H)	All supporting staff
	17:00-17:30	Closing	
		Farewell party	

L = Lecture

H = Hands-on exercises