

TRAINING PROGRAM

Day	Time	Program	Lecturers
Oct 21	9:00-9:20	Welcome address	-
	9:20-10:50	Introduction to Satellite Oceanography (L) and recent progress in ocean color remote sensing part I: Uncertainties in ocean colour remote sensing (L)	Dr. Roland Doerffer
	11:00-12:30	Introduction and recent progress in ocean color remote sensing part II : Correction of the influence of the atmosphere in Ocean colour remote sensing (L)	Dr. Roland Doerffer
	13:30-15:00	Ocean color remote sensing for Case 2 waters(L)	Dr. Zhihua Mao
	15:15-17:00	Satellite Ocean Color: Challenges & the Software (L) + (H)	Dr. Mati Kahru
Introduction into MERIS data and BEAM software part I (H)		Dr. Roland Doerffer	
Oct 22	9:00-10:30	Bio-optical properties in northeastern asian marginal seas derived from a decade of ocean color data (L)	Dr. Young Je Park
	10:45-12:15	Introduction of GOCI and its applications (L)	Dr. Young Je Park
	13:30-17:00	Time series analysis of satellite data (H)	Dr. Mati Kahru
Oct 23	9:00-10:30	Primary Production (L)	Dr. Joji Ishizaka
	10:45-12:15	Eutrophication (L)	Dr. Joji Ishizaka
		Satellite based monitoring of marine and coastal environment of the Northwest Pacific (L)	
13:30-17:00	Validation of satellite ocean color data (L) + (H)	Dr. Mati Kahru	
Oct 24	9:00-10:30	Utilization of the Landsat image (L)	Dr. Leonid MITNIK
	10:30-12:15	Sentinel Missions of ESA/EUMETSAT (L)	Dr. Roland Doerffer
	13:30-17:00	Introduction into MERIS data and BEAM software part-II (H)	Dr. Roland Doerffer
Oct 25	9:00-10:30	Oil spill monitoring by remote sensing (L)	Dr. Leonid MITNIK
	10:50-12:15	Oil spill detection by SAR and Lidar system (L)	Dr. Chaofang ZHAO
	13:00-15:30	Uncertainties in ocean colour remote sensing (H)	Dr. Roland Doerffer
	15:30-17:30	Assignment for all trainees (H)	-
	17:00-17:30	Closing	-

(L) Lecture

(H) Hands-on computer excise