ITCOO-INCOIS-TPSF

TREVOR SAFARI PreSymposium TRAINING COURSE 2026 on

Observing Marine Ecosystem Structure and Function: From Microbial Communities to Fisheries and Human Health

Venue: Indian National Center for Ocean Information Services, Hyderabad. ***26-31 October 2026***

	Sunday 25 October	*Students and Lecturers Arrive*
colour codes in agenda	Practical class	
	Lectures	
	Student Presentations	

Agenda (draft)

Time	Monday 26 October	
	Marine Ecosystems	
09:00 - 10:00	Welcome	
10:00 - 10:30	Self-Introductions	
10:30 - 11:00	Break	
11:00 - 12:00	Introduction to Marine Ecosystems	Dr Heather Bouman, Professor, Department of Earth Sciences, University of Oxford, UK
12:00 - 12:30	Discussion	
12:30 - 13:30	Lunch	
13:30 - 15:30	Introduction to SNAP	Dr Premkumar, R, Project Scientist, Indian National Center for Ocean Information Services, India
15:30 - 16:00	Break	
16:00 - 17:30	How to make a Presentation	Dr Bror Jönsson, Research Associate Professor, University of New Hampshire, USA
	Tuesday 27 October	
	Primary Production	
Time		
09:00 - 10:00	Modelling Marine Primary Production	Dr Gemma Kulk, Earth Observation Scientist, Plymouth Marine Laboratory, UK
10:00 - 10:30	Discussion	
10:30 - 11:00	Break	
11:00 - 12:00	Light and Aquatic Ecosystems	Dr Heather Bouman, Professor, Department of Earth Sciences, University of Oxford, UK
12:00 - 12:30	Discussion	
12:30 - 13:30	Lunch	
13:30 - 15:30	Modelling Marine Primary Production	Dr Bror Jönsson, Research Associate Professor, University of New Hampshire, USA
15:30 - 16:00	Break	
16:00 - 17:30	How to write a Scientific paper	Professor (Dr) Shubha Sathyendranath MBE, Merit Remote Sensing Scientist, Plymouth Marine Laboratory, UK
	Wednesday 28 October	
	Fisheries and water quality	
Time		
09:00 - 10:00	Water quality, Citizen Science and Society	Dr N Nandini Menon, Principal Scientist & Deputy Director, Nansen Environmental Research Centre, India
10:00 - 10:30	Discussion	

10:30 - 11:00	Break	
11:00 - 12:00	Potential Fishing Zones	Dr. Dhanya M. Lal, Scientist-B, INCOIS, India
12:00 - 12:30	Discussion	
12:30 - 13:30	Lunch	
13:30 - 18:00	Free Afternoon	
	Thursday 29 October	
	Climate and Ecosystem models	
Time		
09:00 - 10:00	Climate and Phytoplankton	Dr Gemma Kulk, Earth Observation Scientist, Plymouth Marine Laboratory, UK
10:00 - 10:30	Discussion	
10:30 - 11:00	Break	
11:00 - 12:00	Ecosystem Models	Dr Kunal Chakraborty, Scientist-F, OMDA – OMARS, INCOIS, India
12:00 - 12:30	Discussion	
12:30 - 13:30	Lunch	
13:30 - 15:30	Analysis of Copernicus, EUMETSAT and ECMWF data (practicals)	Dr Bror Jönsson, Research Associate Professor, University of New Hampshire, USA
15:30 - 16:00	Break	
16:00 - 18:00	BGC Argo data and Model Data Assimilation	Dr Deep S Banerjee, Modelling Scientist, Plymouth Marine Laboratory, UK
	Friday 30 October	
	Monsoons and Extreme Events	
Time		
09:00 - 10:00	Extreme Events and Coastal Environment	Dr Milton Kampel, Full Researcher; Head of the Institutional Affairs Office, National Institute for Space Research (INPE), Brazil
10:00 - 10:30	Discussion	
10:30 - 11:00	Break	
11:00 - 12:30	Student presentations	
12:30 - 13:30	Lunch	
13:30 - 15:30	OC-CCI data products; OCM Data products	Abhinav Gummalla Scientist, National Remote Sensing Center, ISRO, India. Dr. Jayaram Ch. V, Scientist, NRSC, ISRO, India. Suhail Mohammed, Scientist, NRSC, ISRO, India. Reema Mathew, Scientist, NRSC, ISRO, India.
15:30 - 16:00	Break	
16:00 - 18:00	Student presentations. *Note: finishes at 18:00*	
	Saturday 31 October	
	Climate and the tropical ocean	
Time		
09:00 - 10:00	Climate and the Tropical Ocean	Dr Bror Jönsson, Research Associate Professor, University of New Hampshire, USA
10:00 - 10:30	Discussion	
10:30 - 11:00	Break	
11:00 - 12:00	Student Presentations	
12:30 - 13:30	Lunch	
13:30 - 18:00	Free Afternoon	
	2026-11-01	*Departure - Hyderabad to Kochi*
	02-03 November	*Phase II – Field & Lab Analysis, CUSAT, Kochi*
	04-06 November	*TREVOR-SAFARI Symposium, ICAR-CMFRI, Kochi*