

FRM4SOC Workshop Agenda

“The Fiducial Reference Measurement Network for Satellite Ocean Colour”

Day 1 (Thursday 04/10/2018)

Time	Activity / Session	Presenter / Location
09:00	Arrival at reception where you will be given your security pass and directed to the workshop location - Refreshments	NPL staff / NPL Reception F16
	1: Introduction.	
09:20	FRM4SOC Welcome	N. Fox (NPL)/ T. Casal (ESA)
09:30	Keynote: The need for FRM	C. Donlon (ESA)
	2: Copernicus and Agency needs. Chair: C. Donlon	F16 Auditorium
10:00	Keynote: The importance of FRM in ocean colour satellite data validation for EUMETSAT	E. Kwiatkowska (EUMETSAT)
10:30	Keynote: The importance of FRM in ocean colour satellite data validation for NASA	P. Bontempi (NASA-GSFC)
11:00	Refreshments	F16
11:15	Keynote: The importance of FRM in ocean colour satellite data validation for NOAA	M. Wang (NOAA)
11:45	Keynote: The importance of FRM in operational ocean colour products for Copernicus / CMEMS	R. Santoleri (CNR)
12:15	Lunch	F16
	3: FRM4SOC project results. Chair: T. Casal (ESA)	F16 Auditorium
13:15	FRM4SOC Overview	R. Vendt (TO)
13:30	FRM4SOC LCE-1	A. Bialek (NPL)
14:00	FRM4SOC LCE-2	J. Kuusk (TO)
14:30	FRM4SOC Field Protocols	K. Ruddick (RBINS)
15:00	FRM4SOC OCRs Review	K. Ruddick (RBINS)
15:15	Refreshments / and poster session	F16
16:10	FRM4SOC FICE AAOT	G. Tilstone (PML)
16:40	FRM4SOC OC-SVC	C. Lerebourg (ACRI-ST)
17:00	FRM4SOC End-to-end uncertainty budget	A. Bialek (NPL)
17:30	Day 1 wrap-up	R. Vendt (TO)
18:00	Icebreaker / workshop dinner	F16 / External location



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Day 2 (Friday 05/10/2018)

Time	Activity / Session	Presenter / Location
09:00	Arrival and Refreshments	NPL Entrance / F16
	4: Improvements in OCR. Chair: G. Zibordi	F16 Auditorium
09:15	Keynote: Seabird	Andrew Barnard (Seabird)
09:45	Keynote: Cimel	Stephane Victori (Cimel)
10:15	The skylight-blocked approach as a direct measure of water-leaving radiance	Heidi Dierssen (University of Connecticut/Flanders Marine Institute)
10:30	HYPERNETS	Kevin Ruddick (RBINS)
10:45	Refreshments / and poster session	F16
	5: Satellite ocean colour validation. Chairs: K. Ruddick	F16 Auditorium
11:30	Keynote: The AERONET-OC example of FRM	Giuseppe Zibordi (JRC)
12:00	CoastVal: Ocean Colour Validation Activities in Coastal and Inland Waters	Sinead McGlynn (TechWorks Marine)
12:15	An autonomous solar tracking measurement platform for offshore use + practical demonstration	Dieter Vansteenwegen (VLIZ)
12:45	Lunch /	F16
	Session 6: FRM in OC-SVC. Chairs: A. Bialek & C. Lerebourg	F16 Auditorium
13:30	Keynote: The metrological basis for MOBY	Carol Johnson (NIST)
14:00	Keynote: The importance of FRM for BOUSSOLE	David Antione (LOV/Curtin)
14:30	Towards Uncertainty and Error Correlation Evaluation for the Sentinel-3 OLCI Level 1 Product	Sam Hunt (NPL)
14:45	Refreshments /	F16
	Session 7: Panel Discussion Session - Towards FRM for all validation of satellite ocean colour data – a scientific roadmap Chairs: A. Bialek & R. Vendt	F16
15:00	Panel discussion.	
17:00	Session summary and workshop wrap-up	A. Bialek/ R.Vendt/ C.Donlon