

## FRM4SOC Workshop Agenda 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
	1: Introduction.	F16 Auditorium
09:20	FRM4SOC Welcome	N. Fox (NPL)/ T. Casal (ESA)
09:30	Keynote: The need for FRM	C. Donlon (ESA) /T. Casal (ESA)
	2: Copernicus and Agency needs. Chair: D. Antoine	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 \ and poster session	F16 CS6\CS7
11:45	Keynote: The importance of FRM in operational ocean colour products for Copernicus / CMEMS	V. Brando (CNR)
12:15	Lunch	NPL Reception
	3: FRM4SOC project results. Chair: T. Casal & C. Lerebourg	F16 Auditorium
13:00	FRM4SOC Overview	R. Vendt (TO)
13:20	FRM4SOC LCE-1	A. Bialek (NPL)
13:40	FRM4SOC LCE-2	J. Kuusk (TO)
14:10	FRM4SOC Field Protocols	K. Ruddick (RBINS)
14:40	Keynote: The importance of FRM in ocean colour satellite data validation for NOAA	M. Wang (NOAA) connecting remotely
15:10	Refreshments	F16 CS6\CS7
15:35	FRM4SOC OCRs Review	K. Ruddick (RBINS)
16:00	FRM4SOC FICE AAOT	G. Tilstone (PML)
16:30	FRM4SOC OC-SVC	C. Lerebourg (ACRI-ST)
17:00	Towards Uncertainty and Error Correlation Evaluation for the Sentinel-3 OLCI Level 1 Product	S. Hunt (NPL)
17:20	Day 1 wrap-up	R. Vendt (TO)
17:35	Icebreaker / workshop dinner	F16 / External location



## FRM4SOC Workshop Agenda Day 2 (Friday 05/10/2018)

Time	Activity / Session	Presenter / Location
08:45	Arrival and Refreshments	NPL Entrance / F16
	4: Improvements in OCR. Chair: G. Zibordi	F16 Auditorium
09:00	Keynote: Sea-Bird Scientific radiometric measurements: Current evaluations and future opportunities for Ocean Colour vicarious calibration and validation.	Andrew Barnard (Seabird)
09:30	Keynote: Cimel	Stephane Victori (Cimel)
10:00	The skylight-blocked approach as a direct measure of water-leaving radiance	Heidi Dierssen (University of Connecticut/ VLIZ)
10:20	WATERHYPERNET - A network of hyperspectral radiometers for multi-satellite water reflectance validation	Kevin Ruddick (RBINS)
10:40	Keynote: Comprehensive characterization of RAMSES hyper-spectral radiometers	Giuseppe Zibordi (JRC)
11:10	Refreshments	F16 CS6\CS7
	5: Satellite ocean colour validation. Chair: P. Bontempi	F16 Auditorium
11:25	Keynote: AERONET-OC: network status, quality control of data and recent advances	Giuseppe Zibordi (JRC)
11:45	CoastVal: Ocean Colour Validation Activities in Coastal and Inland Waters	Sinead McGlynn (TechWorks Marine)
12:05	An autonomous solar tracking measurement platform for offshore use + practical demonstration	Dieter Vansteenwegen (VLIZ)
12:25	Lunch	NPL Reception
	Session 6: FRM in OC-SVC. Chair: K. Ruddick	F16 Auditorium
13:10	Keynote: The metrological basis for MOBY	Carol Johnson (NIST)
13:40	Keynote: Heading to our 20s; Some reflections from the BOUSSOLE project	David Antoine (LOV/Curtin)
	Session 7: Panel Discussion Session - Towards FRM for all validation of satellite ocean colour data – a scientific roadmap Chair: C. Donlon & T. Casal	F16
14:10	Panel discussion.	
15:15	Refreshments	F16 CS6\CS7
15:30	Panel discussion cont.	
16:30	Session summary and workshop wrap-up	A. Bialek/ R.Vendt/ C.Donlon/T. Casal

