

Wednesday 28 April 2021

#	Title and lead author	#	Title and lead author	
A1	Introduction			09.00-09.10
A2	Overview and Highlight of the LOCATE project. Andy Rees (PML)			09.10-09.25
A3	Quantifying the flux of inorganic carbon and alkalinity through UK estuaries. Ruth Matthews (U of East Anglia)			09.30-09.45
A4	Transfer of organic C (OC) from catchment to sea; what does OC-colour tell us about processing? Vassilis Kitidis (PML)			09.50-10.05
	Move to parallel sessions ↓↓ → →			
A5	Release of Metal Contaminated Sediments from a Disintegrating Estuarine Impoundment: River Plym. Gillian Glegg (Plymouth University)	C5	The morphological evolution and sedimentological processes in a non-engineered coastal wetland restoration scheme. Jonathan Dale (Coventry University).	10.10-10.25
A6	Three decades of trace element sediment contamination: The mining of governmental databases and the need to address hidden sources for clean and healthy seas Gordon Watson (Portsmouth University)	C6	Investigating the cause of excess macroalgae growth and solutions to deliver Water Framework Directive objectives across the Poole Harbour transitional water body and protected area through source apportionment and modelling. Giles Bryan (Environment Agency)	10.30-10.45
break				10.45-11.15
A7	Overview and Highlights of the Western Channel Observatory. Tim Smyth (PML)	C7	Better catchment , better estuary; working together for Poole Harbour. Fiona Bowles (Poole Harbour Study Group)	11-15-11.30
A8	Strong gradients in seawater pCO ₂ in coastal waters revealed by high frequency measurements. Rich Simms (PML)	C8	Managing Emerging fisheries in Inshore Coastal Waters. Sarah Clark (Southern IFCA)	11.35-11.50
A9	Insights from year-long measurements of air –water methane exchange in a coastal environment. Ming-Xi Yang (PML)	C9	How mixed is my swimming pool? Interactions between Interactions between an estuarine coastal embayment and coastal processes. Michael Bedington (PML)	11.55-12.10
Lunch break				12.15-13.20

	13.00 – sponsored contribution from Planet Ocean Ltd.			13.00-13.15
B1	Effect of Riverine Nutrient fluxes on coastal waters. Andy Rees (PML)	D1	Catchment to Coast and integrated Ecosystem Modelling – a Northern Ireland Perspective. Rebecca Kyle (AFBINI)	13.20-13.35
B2	Seasonality in benthic /pelagic fluxes of dissolved and particulate matter in temperate coastal environments. Saskia Ruhl (PML)	D2	Using remote sensing to understand the estuaries and coastal waters of southwest England. Samantha Lavender (Pixalatics Ltd)	13.40-13.55
B3	Atmospheric Trace Metal and Nutrient Deposition in Temperate Shelf Seas: Impacts of natural and anthropogenic fluxes. Simon Ussher (Plymouth University)	D3	Estuarine and Coastal Management using very high resolution data from low altitude aerial platforms. Aser Mata (PML)	14.00-14.15
B4	Sustainably managing human activities in estuaries and along coasts is essentially a risk and opportunity assessment and management process. Mike Elliott (University of Hull and IECS Ltd.)	D4	Earth Observation around the UK coastal waters . Mark Warren (PML)	14.20-14.35
break				14.40-15.00
B5	Citizen science reveals micro-plastics hotspots within tidal estuaries and the remote Scilly Isles. Holly Nel (University of Birmingham)	D5	Harmful Algal Bloom detection using ocean colour satellites in coastal waters of the English Channel. Gavin Tilstone (PML)	15.00-15.15
B6	Evidence Based solutions to Mooring Risk to the seagrass <i>Zostera Marina</i> . Anna Luff (GoBe consultants)	D6	The Tamar Operational Model ; opportunities, challenges and future development. Ricardo Torres (PML)	15.20-15.40