

2024 Annual Science Meeting  
 27-29<sup>th</sup> February  
 National Oceanography Centre, Southampton  
 Seminar room 104/13



## Agenda

Tuesday 27 <sup>th</sup> February		
0900 – 1200	Early Career Ocean Professionals (ECOP) Network Session	ECRs only
1200 – 1300	<i>Main meeting arrival and lunch</i>	
1300 – 1320	Introduction / housekeeping	Adrian Martin (NOC)
	Early Career Ocean Professionals (ECOP) Network	Chelsey Baker (NOC) / Cordelia Roberts (Imperial)
1320 – 1350	BRICS	Steph Henson (NOC) Chelsey Baker (NOC)
1350 – 1435	Constraining respiration rates of mesopelagic fishes	Clive Trueman (Southampton University) Jethro Reading (Southampton University)
1435 – 1505	C-QWIZ	Dan Mayor (Exeter University)
1505 – 1535	<i>Break</i>	
1535 – 1605	Future of Marine Research Infrastructure (FMRI) perspective	Katy Hill (Lead Scientist, FMRI)
1605 – 1635	2024 <a href="#">FMRI</a> -BIO-Carbon <a href="#">ALR mission</a>	Alex Phillips (NOC)
1635 – 1720	What we can learn from the running of the NASA <a href="#">EXPORTS</a> programme (virtual)	Dave Siegel (UCSB)
1720 – 1730	Questions and wrap up	

Wednesday 28 <sup>th</sup> February		
0900 – 1000	Communications tutorial Including tips for photographing/filming for maximum impact using your smartphone and what makes good outreach material.	Jess Allen (NOC)
1000 – 1040	MicroRESPIRE (recorded)	Carol Robinson (UEA) and team

1040 – 1110	<i>Break</i>	
1110 - 1155	GLOBESINK	Nathan Briggs (NOC)
1155 – 1240	Fish gut carbonates	Rod Wilson (Exeter University)
1240 – 1340	<i>Lunch</i>	
1340 – 1410	CHALKY	Alex Poulton (Heriot Watt University)
1410 – 1415	CHALKY ECOP Lightning talks: Re-evaluating global and regional carbonate pumps (Ben Gustafson, Heriot Watt University) From bloom to gloom: the carbonate chemistry tale of coccolithophore cycles (Pablo Trucco-Pignata, NOC)	
1415 – 1445	IDAPro	Mark Moore (Southampton University)
1445 – 1450	IDAPro ECOP Lightning talks: Measuring phytoplankton community composition from autonomous platforms (Flavien Petit, Institut de la Mer de Villefranche) Trace metal biogeochemistry from the shelf sea to the open ocean (Te Liu, Southampton University) (virtual)	
1450 – 1520	PARTITRICS	Steph Henson (NOC)
1520 – 1525	PARTITRICS ECOP Lightning talks: Exploring the brea(d)th and depth of marine particles (Cordelia Roberts, Imperial College) Autonomy and seasonality of the BCP (Hans Hilder, NOC)	
1525 – 1545	<i>Break</i>	
1545 – 1615	UK Government perspective	Caroline Culshaw (Defra)
1615 – 1715	Focused discussions/breakout sessions Discussion topic 1: What would a successful outcome of the programme look like? From both science and policy perspectives.	Chair: Hilary Kennedy (Programme Advisory Group chair)
1715 – 1745	Informal feedback from <a href="#">Programme Advisory Group</a> + Q&A	Programme Advisory Group
1800 (for food at 1830)	Meal at Dancing Man, Town Quay, Southampton SO14 2AR	

#### Thursday 29<sup>th</sup> February

0930 – 1000	<a href="#">OceanICU</a>	Richard Sanders (NORCE)
1000 – 1030	<a href="#">APER0</a> (virtual)	Laurent Memery (LEMAR)
1030 – 1100	<i>Break</i>	

1100 – 1215	Focused discussions/breakout sessions Discussion topic 2: How do we ensure a good match between data that observationalists collect and modellers want?	Chair: Adrian Martin (NOC)
1215 – 1230	Wrap up	
1230	<i>Lunch and meeting close</i>	
1330 – 1700	Stage 1b projects (closed meeting)	

Friday 1 <sup>st</sup> March	
0900 – 1230	Stage 1b projects (closed meeting)