

Quantifying fluxes and processes in trace-metal cycling at ocean boundaries

Wednesday 9 – Thursday 10 December 2015 | The Royal Society at Chicheley Hall, Buckinghamshire

Organised by Professor Gideon Henderson FRS, Professor Ed Boyle, Professor Maeve Lohan, Dr Micha Rijkenberg and Dr Géraldine Sarthou

THE
ROYAL
SOCIETY

Wednesday 9 December 2015				Thursday 10 December 2015			
Session 1				Session 3			
09.00	Welcome by Royal Society and introduction from organisers						
09.15	Christopher German Mid-ocean ridges and hydrothermal fluxes	14.00	William Jenkins Challenges in modelling boundary fluxes and <i>in situ</i> reaction rates	09.00	Report back on first set of working groups	14.00	Breakout groups continue
			Session 2	10.30	Coffee		
10.00	Will Homoky Discerning the mechanisms and measuring the rates of trace-metal release from ocean sediments	14.45	Plenary introduction to format of first set of working groups	11.00	Cecile Guieu Lessons from SOLAS programme	15.30	Report back on second set of working groups
10.45	Coffee						
11.15	TBC	15.00	Breakout groups	11.30	Bernhard Peuker-Ehrenbrink River input to seawater – lessons from the Global Rivers Observatory	17.00	Wrap up (including assigning writing groups)
				Session 4			
				12.00	Plenary introduction to format of second set of working groups		
12.00	Susan Little Isotope tracing of boundary fluxes	18.00	Posters and drinks reception	12.15	Breakout groups		
12.45	LUNCH	19.00	CLOSE	12.45	LUNCH	17.30	CLOSE

Correct as of 20/10/15 – subject to change