

Oceans of Knowledge:

Ocean Observations and Emerging Technologies Enabling the Blue Economy

WEDNESDAY 20 NOVEMBER 2019

The Royal Institution, London



DRAFT PROGRAMME

Please note the programme is still being finalised and details are subject to change

Time	Presentation	Speaker	Organisation
0830	Registration		
0900	Keynote: Innovation for a sustainable blue economy	Marit Undseth (TBC)	OECD
0925	What is a Blue Economy?	Mark Spalding	Ocean Foundation
0950	The future of: Autonomous Shipping	John Murray	SMI
1015	Coffee Break		
1045	The future of: Offshore Wind	Cian Conroy	Principle Power
1110	The future of: Open Water Aquaculture	Ian Robert	Mowi
1135	The future of: Marine Mining	Ben Geldart	Lockheed Martin
1200	Panel discussion: Technological challenges and the role of ocean information		
1230	Lunch Break		
1330	Technological developments in advanced sensors	Speaker TBC	
1355	Supporting the Blue Economy through Earth Observations	Gordon Campbell	ESA Applications
1420	Improving communication at sea	Paul Febvre	Satellite Applications Catapult
1445	Coffee Break		
1515	Looking towards Automated Seas: Surface Robotics and Automation	Daniel Hook	ASV Global
1540	Looking towards Automated Seas: Sub-surface Robotics and Automation	Russ Wynn	NOC
1605	Machine learning in geosciences	Rossella Arcucci	Imperial College London
1630	Panel discussion: Enabling innovation for a sustainable blue economy		

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