

#MMF70 – Bringing Space and Sea Together

# MARINE MEASUREMENT FORUM

Hosted by

**ocean**  
BUSINESS 27



## TRANSFORMING MARITIME INTELLIGENCE WITH SPACE AND DATA TECHNOLOGIES

09.30am –  
10am

**Registration and Coffee**

10am –  
10.15am

Welcome and MMF Steering Group Update

**Opening Session**

**Transforming Maritime Intelligence with Space  
and Data Technologies**

10.15am –  
11am

**Empowering the Blue Economy through advanced  
information services: The EO4MI project**

Dr Jonathan Williams, CEO, MSE International

11am –  
11.15am

**Applying Satellite Data to Remote Mapping of  
Tides and Sandbanks**

Paul Bell, Principal Research Scientist, National  
Oceanography Centre

11.15am –  
11.30am

**Autonomous Solutions in Physical Oceanography:  
A Targeted Application**

Richard Liptrot, Business Development Manager,  
CLS Group

11.30am –  
11.45am

**Space for Blue: How space assets can support the  
Maritime Sector**

Noelia Abascal-Zorrilla, HE Space for European  
Space Agency

11.45am –  
12noon

Q&A

12noon – 1pm

**Networking Lunch**

FROM SEABASS TO SENSORS: NOVEL METHODS IN MARINE SCIENCE AND SURVEILLANCE	Session 2	<b>From Seabass to Sensors: Novel Methods in Marine Science and Surveillance</b>
	1pm – 1.15pm	<b>Power of the people: Utilisation of novel data sets for seabass population models</b> Kerry Perkins, Fish and Marine Team Lead, University Centre Sparsholt
	1.15pm – 1.30pm	<b>Remote Benthic Ecology Monitoring</b> Daniel Smith, Solution Owner, Offshore Wind Biodiversity, Fugro
	1.30pm – 1.45pm	<b>Latest developments in underwater electromagnetic sensors for defence and surveillance</b> Samantha Davidson, Capability Manager - Underwater Sensors, ESCO Maritime Solutions
	1.45pm – 2pm	<b>Donegal Sligo Bay Strategic Model Survey Programme</b> Hugh Power, Managing Director, Hydro Survey
	2pm – 2.15pm	Q&A
	2.15pm – 2.45pm	<b>Networking Coffee Break</b>
SMART OCEANS: AUTONOMOUS PLATFORMS AND DATA-DRIVEN INSIGHTS	Session 3	<b>Smart Oceans: Autonomous Platforms and Data-Driven Insights</b>
	2.45pm – 3pm	<b>Enabling Magnetic and Electric Field Capabilities for Marine Robotic Platforms</b> Richard Humphreys, Business Development Manager, EMEA, Ocean Floor Geophysics
	3pm – 3.15pm	<b>From Data to Decisions: Data Acquisition Enabled By Automated ROV Tethys ONE</b> Gallus Kaufmann, CCO & Co-Founder, Tethys Robotics AG
	3.15pm – 3.30pm	<b>Truly Autonomous data to desk to decision makers</b> Tom Simmonds, Sonardyne and George Morton, Online Oceans
	3.30pm – 3.45pm	<b>Autonomous Platforms: the Next Generation and Supporting Technology</b> Angus Elkins, Senior Sales Specialist for Ocean Systems, RS Aqua
	3.45pm – 4pm	Q&A
	4pm	<b>Closing Summary and End</b>