

#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	<b>Registration and Coffee</b>
10am – 10.15am	<b>Welcome and MMF Steering Group Update</b>
<b>Opening Session</b>	<b>Transforming Maritime Intelligence with Space and Data Technologies</b>
10.15am – 10.30am	<b>Empowering the Blue Economy through advanced information services: The EO4MI project</b> Dr Jonathan Williams, CEO, MSE International
10.30 am – 10.45am	<b>Applying Satellite Data to Remote Mapping of Tides and Sandbanks</b> Paul Bell, Principal Research Scientist, National Oceanography Centre
10.45am – 11.00am	<b>Autonomous Solutions in Physical Oceanography: A Targeted Application</b> Richard Liptrot, Business Development Manager, CLS Group
11.00am – 11.15am	<b>Space for Blue: How space assets can support the Maritime Sector</b> Noelia Abascal-Zorrilla, HE Space for European Space Agency
11.15am – 12 noon	<b>Panel Discussion and Q&amp;A</b>
12 noon – 1pm	<b>Networking Lunch</b>

# FROM SEABASS TO SENSORS: NOVEL METHODS IN MARINE SCIENCE AND SURVEILLANCE

# SMART OCEANS: AUTONOMOUS PLATFORMS AND DATA-DRIVEN INSIGHTS

<b>Session 2</b>	<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
<b>Session 3</b>	<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
<b>Closing Summary and End</b>		