

# MARINE AUTONOMY & TECHNOLOGY SHOWCASE



## Wednesday 14 November 2018

8.30	<b>Registration and refreshments</b> <b>Mr Leigh Storey NOC</b>	
9.00	<b>Aspirational applications - Peter Collinson BP</b>	<b>Invited Expert Speaker</b> NOC
9.15	Oceanids: Development of Next Generation Marine Autonomous System Capabilities for the UK's National Marine Equipment Pool	
9.35	Underwater 3D Mapping and Intervention	Universitat de Girona
10.00	Shared Waterspace Autonomous Navigation by Satellite Project	BMT
10.20	<b>Refreshments</b>	
11.00	Operating around hazards and safe manoeuvring by AutoNaut USV	AutoNaut Ltd
11.20	Suction anchor platform for autonomous underwater vehicles	Cellula Robotics
11.40	Bridging the gap between aspirational applications and the capabilities of marine autonomous systems	Frazer Nash
12.00	A new era of smart, low cost AUVs	Planet Ocean
12.20	Autonomous Subsea Inspection to Reduce Ship Time, Increase Safety and Reduce Costs	Exeter University
12.50	<b>Summary Peter Collinson BP</b>	<b>Invited Expert Speaker</b>
1.10	<b>Lunch</b>	
2.10	<b>Enabling Technology - Malik Chibah Sonardyne</b>	<b>Invited Expert Speaker</b>
2.25	<b>MAS Essentials</b>	
2.45	Novel self-calibrating pH sensors for use onboard autonomous underwater vehicles	ANB Sensors Ltd.
3.05	Augmented reality for cloud connected, digitally twinned, autonomous surface vessel swarms and cyber physical systems	dotOcean NV
3.35	Enabling Autonomous Inspection Technology Solutions to Transform IMR Operations	I-Tech
3.50	<b>Refreshments</b>	
4.15	Current Measurements from Moving Platforms and their Adaptations for Marine Autonomy	Nortek
4.35	Compass: A Framework and Toolbox for Robotic and Autonomous Systems	Oceaneering International
4.55	Smart onboard processing of visual imaging from a small USV	Seiche Ltd
5.15	Extended Range Tracking (XRT) for Doppler Velocity Log Sensors	Teledyne RD Instruments



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**National  
Oceanography Centre**  
NATURAL ENVIRONMENT RESEARCH COUNCIL

[conference.noc.ac.uk/matshowcase](https://conference.noc.ac.uk/matshowcase)

5.35 **Summery Malik Chibah Sonardyne**

**Invited Expert  
Speaker**

5.50 **Daily Summary Leigh Storey NOC**

5.55 **MATS Evening social event and light supper**

7.00 - **Evening session being run by Hydrographic Society which  
9.00 will take place in the MARSIC HUB, main NOC Building to  
attend this event please complete separate registration on main  
web page.**

