

# MARINE AUTONOMY & TECHNOLOGY SHOWCASE



## Thursday 15 November 2018

- 8.30 **Registration and Networking Breakfast session hosted by Mr Aidan Thorn NOC**
- 9.25 **Prof Russ Wynn NOC**
- 9.35 **Collaborative Technologies - Dr Pedro Patron SeeByte** **Invited Expert Speaker**  
Kongsberg Maritime
- 9.50 Collaborative Autonomous Marine Systems: Sharing Data Between Vehicles
- 10.10 An accessible and collaborative testbed for maritime autonomy research and development L3 ASV
- 10.30 **Refreshments**
- 11.10 Human-Machine teaming for unmanned maritime operations SeeByte
- 11.30 CORAL: The new deepwater AUV program by IFREMER Ifremer and ECA Group
- 11.50 Smart Sensor Networks NOC
- 12.10 **Summary Dr Pedro Patron SeeByte** **Invited Expert Speaker**
- 12.20 **MAS Essentials**
- 12.40 **Lunch**
- 2.00 **Security of Assets Ben Pritchard- THALES** **Invited Expert Speaker**  
Dept of Transport
- 2.15 Thinking Outside the Box: Developing UK Policy on Maritime Autonomy
- 2.35 Using commercial unmanned autonomous vehicles to hunt for submarines QinetiQ
- 2.55 Verification & Validation Ecosystem - The Challenges for Certification and Assurance of Autonomous Systems” Thales UK Research, Technology and Innovation
- 3.15 The legal protection of AUV operations and the data collected when deployed in areas beyond national jurisdiction [ABNJ] NOC
- 3.35 **Summary Ben Pritchard** **Invited Expert Speaker**  
Mocean
- 3.45 Seabase: a Renewable Offshore Power Station for Residential Ocean Drones
- 4.05 **Daily Summary Prof Russ Wynn NOC**
- 4.15 **Closing Remarks Mr Aidan Thorn and Dr Puskar Wadke NOC**
- 4.25 **Refreshments**

