

MARINE AUTONOMY & TECHNOLOGY SHOWCASE



Thursday 15 November 2018

- 8.30 **Registration and Networking Breakfast session hosted by Mr Aidan Thorn NOC**
- 9.25 Daily Host Prof Russ Wynn NOC
- 9.35 **Collaborative Technologies -**
- 9.50 Collaborative Autonomous Marine Systems: Sharing Data Between Vehicles
- 10.10 An accessible and collaborative testbed for maritime autonomy research and development
- 10.30 **Refreshments**
- 11.10 Human-Machine teaming for unmanned maritime operations
- 11.30 CORAL: The new deepwater AUV program by IFREMER
- 11.50 Smart Sensor Networks
- 12.10 **Summary Dr Pedro Patron SeeByte**
- 12.20 **MAS Essentials**
- 12.40 **Lunch**
- 2.00 **Security of Assets**
- 2.15 Thinking Outside the Box: Developing UK Policy on Maritime Autonomy
- 2.35 Using commercial unmanned autonomous vehicles to hunt for submarines
- 2.55 Verification & Validation Ecosystem - The Challenges for Certification and Assurance of Autonomous Systems"
- 3.15 The legal protection of AUV operations and the data collected when deployed in areas beyond national jurisdiction [ABNJ]
- 3.35 **Summary Ben Pritchard**
- 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**
- Prof Russ Wynn NOC**
Dr Pedro Patron
SeeByte
Richard Mills
Kongsberg Maritime
James Cowles
L3 ASV
- Dr Pedro Patron**
SeeByte
Lorenzo Brignone
Ifremer and ECA
Dr Andrea Munafò
NOC
- Ben Pritchard-**
THALES
Dr Tim Wilkes,
Dr Katrina Kemp MCA
Robin Campbell
- Prof Hamid Asgari**
Thales UK Innovation
Rolly Rogers NOC
- Invited Expert Speaker**
Cameron McNatt
Mocean

