

MARINE AUTONOMY & TECHNOLOGY SHOWCASE

WEDNESDAY 15 NOVEMBER
NOC SOUTHAMPTON

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| 0830 | Networking breakfast | |
| Session 4: The economic, environmental and human benefits of autonomous systems | | |
| 0910 | Addressing the challenge of monitoring coastal water quality with a combined approach of marine autonomy and remote sensing | Phil Johnston Seiche |
| 0935 | Wave Glider "Lyra", the North Sea and the elusive harmful algal bloom | David Pearce CEFAS |
| 1000 | Passive Acoustic Monitoring from an autonomous underwater glider, alongside seismic operations / Using autonomous underwater gliders for geochemical exploration surveys | Ramsay Lind Blue Ocean Monitoring |
| 1025 | Passive acoustic monitoring on ocean gliders: Wind speed measurements and whale tracking | Pierre Cauchy University of East Anglia |
| 1050 | Coffee | |
| 1120 | Shore control centres for Marine Autonomous Systems: exploring equipment options | Raza Mehdi World Maritime University Sweden |
| 11.45 | The benefits of chemical, biological and radionuclide sensor and sampler enabled autonomous systems | Dr Geraldine Clinton-Bailey National Oceanography Centre |
| 12.10 | Yes, "dull", "dangerous" and "dirty" but do not forget "deep" - the governance of deep ocean AUV operations | Roland Rogers National Oceanography Centre |
| 1235 | How autonomous systems have shaped future mine counter-measures / Warship platform design and guide to the safe integration and embarkation of unmanned systems into complex warships | Jake Rigby & Paul Hallett BMT |
| 1300 | Global marine technology trends 2030: Autonomous Systems | Richard Westgarth Qinetiq |



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| 1325 | Lunch | |
| 1400 | Close | |

Marine Autonomous Systems in Support of Marine Observations (MASSMO) workshop – Invite only

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| 1400 | MASSMO Workshop | Prof. Russ Wynn National Oceanography Centre |
| 1530 | Coffee running throughout | |
| 1700 | Closing remarks event ends | |

