Programme for the 6th Maritime Autonomous Systems Regulatory Working Group Conference

Maritime Autonomous Ship Systems (MASS) Regulation

Unlocking the Future of MASS

19th and 20th January 2021

**Virtual Conference Details:**

**For this year’s conference we will be using Virtual Conference Manager (VCM) to host the conference through MS Teams. VCM is more than just your normal Teams meeting. It is built on the power of Microsoft Teams to create a private environment with the same level of security and usability you expect from Microsoft with the interactivity of a face-to-face session.**

**It gives our speakers a platform to speak to you all about their chosen topics with Q&A at the end of each session, powered through the chat function and our moderators. Following the days speakers, we will also be hosting a Live Networking Event.**

**The networking event gives you the opportunity to join one of 9 virtual breakout rooms in which yourself, conference speakers and other attendees can join to converse directly about topics raised during the day’s events. More information on use of the system will follow registration to the event, and additional information about the VCM platform can be found at** [**www.opsgility.com**](http://www.opsgility.com)**.**

**PROGRAMME**

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| **Day 1 – Tuesday 19th January** |
| 0850 - 0900 | Welcome | **James Fanshawe** |  Chairman, UK MASRWG |
| 0900 - 0930 | **Opening Keynote with Q & A** | **Robert Courts MP** | Parliamentary Under Secretary of State at the Department for Transport |
| 0930 – 1000 | UK Maritime Policy | **Dr Katrina Kemp** | Autonomy Technical Specialist – MCA |
| 1000 – 1030 | Practical cyber security challenges andopportunities in shipping | **Ben Densham** | CTO, Nettitude |
| 1030 – 1100 | To Infinity and Beyond | **Dan Hook** | Ocean Infinity |
| 1100 – 1130 | The challenges of autonomous platforms in the maritime domain | **Danielle Berenbaum** | System Design Engineer, L3 MAPPS |
| 1130 – 1145 | **Coffee** |
| 1145 – 1215 | Maritime Legal considerations  | **Sean Pribyl** | Senior Counsel, Holland & Knight LLP, Washington, DC |
| 1215 – 1245 | Resilient Positioning, Navigation and Timing | **Francis Zachariae** **Dr Alan Grant** | Secretary General, IALA General Lighthouse Authorities of the UK and Ireland |
| 1245 - 1330 | Panel Discussion  | **Bob Sanguinetti** | Chief Executive, UK Chamber of Shipping |
| 1330 | **Day 1 - Closing Remarks by James Fanshawe** |
| 1400 – 1500 | **Networking Event****Join the other attendees for discussion on topic specific issues either ‘one on one’ or groups of up to 10 people.****Topics will be:****Cyber****Commercial Shipping****Legal****Satellite Navigation Redundance Systems****Multi-Disciplinary Maritime Autonomous Systems****Defence****Risk and Insurance****Short Sea Shipping and Inland Waterways****Classification Societies** |

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| **DAY 2 – Wednesday 20th January** |
| 0850 - 0900 | **Introductory Remarks** |
| 0900 – 0930 | **Keynote Speaker** | **Sarah Kenny** | Chairman Maritime UK, Chief Executive BMT Group |
| 0930 – 1000 | Multi-disciplinary Maritime Autonomous Systems Operations | **Neil Tinmouth** | COO, SEA-KIT International |
| 1000 – 1030 | The smart and autonomous ship research activities in Korea and the Asian region | **Dr Kwangil Lee** | Chair, Korea Autonomous and Unmanned Ship Forum |
| 1030 -1100 | Defence MASS Technology Update | **Cdr Antony Crabb RN** **Mike Woods**  | NavyX Chief Technologist, BAE Systems Maritime Services. |
| 1100 – 1130 | Maritime Autonomous Systems – Guidelines vs. Reality | **Stewart Radcliffe** | Thales |
| 1130 - 1145 | **Coffee** |
| 1145 – 1215 | Autonomy – Risk and Insurance | **Britt Pickering** | Claims and Legal Director, Shipowners Mutual Protection and Indemnity Association |
| 1215 – 1245 | Short Sea Shipping and Inland WaterwayNavigation | **Antoon van Coillie** | Director, Zulu Associates |
| 1245 – 1315 | The Class Society approach to MASS  | **Tony Boylen** | Principal Specialist, Assurance of Autonomy, Lloyds Register |
| 1315 – 1400 | **Panel discussion** | **Ben Murray** | Director, Maritime UK |
| 1400 | **Closing Remarks** |

**VIRTUAL CONFERENCE MANAGER (VCM)**

**Overview**:

VCM is more than just your normal Teams meeting, with VCM you and your attendees can participate in a broad range of breakout activities including white board exercises, one-on-one demonstrations, live chat, speed networking, team building and much more. This flexibility allows for limitless application, enabling organizers to transform your previously in-person events into easy-to-run virtual realities.

**Virtual Lobby Specific:**

Like any on-site event, attendees enter your conference through the virtual lobby. This serves as a central hub for attendees to explore everything your conference has to offer! Customize the lobby with logos, images and themes to create a branded experience. Attendees can browse tracks, register for sessions, and join live sessions directly from the lobby.

**Networking Specific:**

Give your attendees the opportunity to build a global network of like-minded individuals with Virtual Conference Manager! Our platform enables organizers to facilitate the creation of new professional relationships as well as foster existing relationships! Mixer channels give attendees access to meet and greets, chats rooms, one-on-ones and more.

**Being powered by MS Teams:**

Virtual Conference Manager is built on the power of Microsoft Teams to create a private environment with the same level of security and usability you expect from Microsoft.

Virtual Conference Manager takes a user-first approach to ensure ease-of-use for organizers and attendees alike. We grant attendees access to the event online, where you can access it on their computer or phone.