

4th UK MASRWG Conference - 17th and 18th January 2019			
Maritime Autonomous Surface Ship (MASS) Regulation - Next Steps			
Venue - UK Chamber of Shipping, 30 Park St, London SE1 9EQ			
Conference aim and output - To contribute to the IMO MASS Scoping Exercise			
Day 1 - Thursday 17th January			
0900 - 0930	Coffee & Registration		
0930 - 0940	Welcome		
0940 - 1005	Opening Keynote	Nusrat Ghani MP	Minister for Shipping
1005 - 1030	IMO Scoping Exercise	Henrik Tunfors	Chair, IMO MASS Working Group
1030 - 1055	The reality of Rolls Royce	Kevin Daffey	Director Engineering & Technology, Marine, Rolls Royce
1055 - 1115	Coffee		
1115 - 1140	UK Code of Practice	Dan Hook	Including Demo & Test areas
1140 - 1205	Vessel standards	Alan Cartwright	IMarEST
1205 - 1230	Product liability	Robert Veal	Lecturer in Law, University of Southampton
1230 - 1300	Panel discussion	Moderator - John Haynes	Henrik Tunfors, Kevin Daffey, Dan Hook, Alan Cartwright and Robert Veal
1300 - 1345	Networking Lunch		
1345 - 1410	Maritime Legal considerations	Sean Pribyl	Blank Rome
1410 - 1435	MASS Registration	Doug Barrow (tbc)	UK Ship Registry
1435 - 1500	MASS Insurance afloat and ashore	Britt Pickering	Claims and Legal Director, Shipowners
1500 - 1530	Panel discussion	Moderator - Dan Hook	Sean Pribyl, Doug Barrow, Britt Pickering
1530 - 1550	Coffee and tea		
1550 - 1615	Update from Norway/INAS	Ornulf Jan Rodseth	Norwegian Forum for Autonomous Ships
1615 - 1640	E Navigation and MASS	Francis Zachariae	Secretary General IALA
1640 - 1705	Classification Society approach	Sun Wu (tbc)	IACS Representative to MASS CG at IMO
1705 - 1730	Update from Hacker HQ	Lisa Forte	Red Goat
1730 - 1800	Panel discussion	Moderator - James Fanshawe	Ornulf Jan Rodseth, Francis Zachariae, Sun Wu, Lisa Forte
1800 - 2000	Drinks Reception		
DAY 2 - Friday 18th January			
0830 - 0900	Coffee & Registration		
0900 - 0925	Keynote Speaker	Sarah Kenny	Chief Executive BMT Group
0925 - 0950	Update from the Nautical Institute	Captain John Lloyd	CEO, Nautical Institute
0950 - 1015	Training, Standards & Accreditation	Captain Bob Hone	Plymouth University
1015 - 1040	Human 4.0 - The ITF perspective	Branko Berlan (tbc)	ITF
1030 - 1045	Coffee		
1045 - 1110	EMSA update	Markku Mylly	Executive Director, EMSA
1110 - 1135	MASS on Inland Waterways	Ann-Sofie Pauwelyn	De Vlaamse Waterweg
1135 - 1200	The DARPA and Leidos ACTUV Sea Hunter and Maritime Autonomy	Dr Tim Barton	Maritime Chief Engineer, Leidos USA
1200 - 1230	Panel discussion	Moderator - John Haynes	John Lloyd, Bob Hone, Branko Berlan, Markku Mylly, Ann-Sofie Pauwelyn, Tim Barton
1230 - 1315	Networking Lunch		
1315 - 1340	Hapag-Lloyd update	Sanjay Banarjee	Head of Maritime IT, Hapag Lloyd
1340 - 1405	Thoughts from AMSA	Nick Lemon	President of IHO and Manager at AMSA
1405 - 1430	MASS/UUV/UAV interaction	Trevor Child	Technical Manager, Sea-Kit
1430 - 1515	Multi-modal autonomy infrastructure	Paul Campion	CEO Transport Systems Catapult
1515 - 1545	Panel Discussion	Moderator - James Fanshawe	Sanjay Banarjee, Nick Lemon, Trevor Child, Paul Campion
1545 - 1600	Summary		
1600	Conference closes		