



# PROGRAMME

Joint International Sub-Committee of the International Working Groups  
on Maritime Law for Unmanned Ships and Cybercrime, and the  
International Standing Committee on Marine Insurance:

## **THE CHALLENGING CONVERGENCE OF MODERN TECHNOLOGY, CYBERCRIME AND MARINE INSURANCE**

**At**

**IMO, 4 Albert Embankment, Lambeth, London SE1 7SR**

**9<sup>th</sup> NOVEMBER 2018 AT 2.15 P.M.**

14:15	Tom Birch Reynardson, Birch Reynardson & Co, Chair of CMI IWG on Unmanned Ships	Welcome and Introduction
14:18	Henrik Ringbom, Adjunct Professor (Docent) in Maritime Law and the Law of the Sea Åbo Akademi University Turku/Åbo, Finland	COLREGS and SOLAS – implications of the Collision.
14:40	Lina Wiedenbach, Arnecke Sibeth Dabelstein, Rapporteur of CMI IWG on Unmanned Ships	Liabilities for other vessel collision damage, and cross liabilities of vessels, if any.
14:55	Tim Howse, Vice President, Industry Liaison, Gard (UK) Ltd, and  Charles Fernandez, Head of Marine Liability and Hull at Canopus Syndicate at Lloyd's.	<ul style="list-style-type: none"><li>• Seaworthiness implications in relation to all three ships - from a Carriage of Goods and a Marine Insurance perspective;</li><li>• Kidnap &amp; Ransom insurance implications;</li><li>• P&amp;I implications of crew injury, cargo damage, delay and charterparty cancellation;</li><li>• Limitation of Liability Implications</li></ul>
15:25	COFFEE AND NETWORKING BREAK	
15:50	Patrick O'Keeffe, Director, Institute for Security Policy, Kiel University (ISPK) and Managing Director AMC Solutions, and	Cybersecurity on shore and on board all three ships



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John Hare, Professor Emeritus of Shipping Law, University of Cape Town University.

16:20	Anderson Chaplow, Lloyd's Register, Naval & Unmanned Lead Specialist, Marine & Offshore	Exposure of the Classification Societies of each vessel in failing to satisfy themselves that the vessels had been in all respects (including electronic systems protection) fit for purpose
16:35	Robert Veal, Lecturer in Law, University of Southampton	<ul style="list-style-type: none"><li>• Product liability for software – including failure of firewall protection and inadequate protection against malware infiltration</li><li>• Liability exposure of the three shipyards and of the software installers.</li></ul>
16:55	QUESTIONS and DISCUSSION	
17:15	SUB-COMMITTEE MEETING CLOSES	

DELEGATES SHOULD NOTE THAT SECURITY AT THE IMO HEADQUARTERS IS TIGHT AND IT IS IMPORTANT THAT YOU PRE-REGISTER FOR THIS MEETING AND THAT YOU BRING WITH YOU PHOTO IDENTITY SUCH AS A PASSPORT IN ORDER TO GAIN ENTRY. IF YOU HAVE NOT PREVIOUSLY OBTAINED A PASS FOR IMO PLEASE LEAVE PLENTY OF TIME TO GET ONE.