

POLAR MARITIME SEMINAR

AGENDA

Co-sponsored by IMO and The Nautical Institute

31 October – 1 November 2022

IMO Headquarters – London

In-person meeting



DAY 1

Master of Ceremonies: Mr. Jack Westwood-Booth, Senior Deputy Director,
Maritime Safety Division, IMO

09.00 - 09.30: Registration

09.30 - 10.00: Opening and Welcome Address

- Dr. Heike Deggim, Director, Maritime Safety Division, IMO
- Mr. John Lloyd, Chief Executive, The Nautical Institute
- Video about the Polar Regions, IMO Communications

10.00 – 11.00

Panel 1: Trends in Arctic and Antarctic Vessel Activity

*Moderator: Mr. Drummond Fraser, Marine Safety Policy Advisor,
Transport Canada*

1	Trends in Arctic and Antarctic Vessel Activity <i>Prof. Jackie Dawson, University of Ottawa, Canada</i>
2	IAATO Operator Vessel Patterns in Antarctica <i>Ms. Lisa E. Kelley, Deputy Executive Director / Director of Operations and Government Affairs, International Association of Antarctica Tour Operators (IAATO)</i>
3	RRS Sir David Attenborough and the Polar Code <i>Capt. Matthew Neill, Master of RRS Sir David Attenborough</i>
Discussion	

11.00 – 11.30: Coffee Break



11.30 – 12.15

Panel 2: Polar Regions Regulatory Developments

Moderator: Mr. Peter Oppenheimer, National Oceanic and Atmospheric Administration, USA

1	Maritime Safety Regulatory Developments at IMO <i>Dr. Sascha Pristrom, Polar Code Implementation Officer, IMO</i>
2	Maritime Regulatory Development within the framework of the Antarctic Treaty: Background and Future Challenges <i>Mrs. Patricia Ortúzar, Director, National Antarctic Programme, Argentina</i>
Discussion	

12.15 – 13.00

Panel 3: The Arctic Indigenous Community: Update

Moderator: Mr. Andrew Dumbrille, Advisor, ICC

1	Building Alliances at the International Maritime Organization - Focus on Black Carbon Impacts in the Arctic and Inuit Led Management of Pikialasorsuaq <i>Ms. Lisa Koperqualuk, President, Inuit Circumpolar Council, Canada, and Mr. Kuupik Kleist, President, Inuit Circumpolar Council, Greenland</i>
Discussion	

13.00 – 14.00: Lunch



14.00 – 15.00

Panel 4: Developments in Polar Ship Design and Construction

Moderator: Mr. Rob Hindley, Head of Machinery & Structures, Aker Arctic

1	Ship Design Developments in the Polar Regions <i>Mr. Rob Hindley, Head of Machinery & Structures, Aker Arctic</i>
2	Low Sulphur fuel used by ships in the Arctic: Types, characteristics and consequences of spills <i>Mr. Jon-Arve Røyset, Senior Advisor, Norwegian Coastal Administration</i>
3	Environmental Regulatory Developments at IMO <i>Mr. Loukas Kontogiannis, Technical Officer, Marine Environment Division, IMO</i>
Discussion	

15.00 – 15.45

Panel 5: Ice Limitation Methodology: POLARIS Review

Moderator: Mr. Michael Kingston, IMO Consultant

1	POLARIS Update: Current Usage and Status <i>Mr. James Bond, Director, Polar Research and Ice Class Ships, American Bureau of Shipping</i>
2	POLARIS Update: The Way Forward <i>Mr. Rob Hindley, Head of Machinery & Structures, Aker Arctic</i>
Discussion	

15.45 – 16.15: Coffee Break



16.15 – 17.00

Panel 6: Underwater Noise from Ships

Moderator: Dr. Sascha Pristrom, Polar Code Implementation Officer, IMO

1	Review of the 2014 IMO Guidelines for the Reduction of Underwater Noise from Commercial Shipping to Address Adverse Impacts on Marine Life <i>Ms. Michelle Sanders, Alternate Representative of Canada to IMO</i>
2	Underwater Noise in the Arctic <i>Dr. Melanie Lancaster, Senior Specialist, World Wildlife Fund Arctic Programme</i>
<i>Discussion</i>	

Closing for day 1: Mr. Jack Westwood-Booth, Master of Ceremonies

17.00 – 17.30: Enclosed Space Competition Awards and Presentation - The Nautical Institute in conjunction with IMarEST and InterManager.

FOLLOWED BY


EVENING RECEPTION – SPONSORED BY THE NAUTICAL INSTITUTE

DAY 2

09.15: Opening: Mr. Jack Westwood-Booth (Master of Ceremonies)

09.20 – 10.15 Panel 7: Search and Rescue <i>Moderator: Mr. Ian Lancaster, Principal Advisor International, Maritime New Zealand</i>	
1	Search and Rescue in the Antarctic <i>Ms. Barbara Hickey, Principal Advisor International, Maritime New Zealand</i>
2	Space Technology for Arctic Search and Rescue <i>Dr. Knut Espen Solberg, Project Manager, Norwegian Space Agency</i>
3	Lessons Learned from Arctic Search and Rescue Exercises <i>Mr. Benjamin Strong, Director, Amver Maritime Relations, United States Coast Guard</i>
Discussion	

10.15 - 11.15 Panel 8: Training and Education <i>Moderator: Mr. John Lloyd, Chief Executive, The Nautical Institute</i>	
1	Polar Operations: Experience Counts <i>Capt. Duke Snider, CEO Martech Polar</i>
2	Competence of Judging Ice Conditions <i>Mr. Jarkko Toivola, Chief Maritime Specialist, Director, Waterways, Head of Maritime Unit, Finnish Transport Infrastructure Agency</i>
3	Lessons Learned from IMO Polar Waters Workshops <i>Mr. Milton Baron-Perico, Technical Officer, Maritime Safety Division, IMO</i>
Discussion	


11.15 – 11.45: Coffee Break 

11.45-12.45

Panel 9: Support Related to Safe Polar Navigation

Moderator: Mr. Peter Oppenheimer, National Oceanic and Atmospheric Administration (USA)

1	A Hydrographic Perspective <i>Ms. Pia Dahl Højgaard, Danish Hydrographic Office, Arctic Regional Hydrographic Commission (ARHC)</i>
2	Ice Services Support for Safe Polar Navigation <i>Mr. Keld Qvistgaard, Senior Ice Advisor, Greenland Ice Service - Danish Meteorological Institute / Operations, International Ice Charting Working Group (IICWG)</i>
3	The WMO Supporting Maritime Safety in the Polar Regions <i>Dr. Sarah Grimes, Head, Marine Services Division Services Department World Meteorological Organization (WMO)</i> <i>Mr. David Wyatt, Maritime Specialist/Advisor, Marine Services Division, Services Department, World Meteorological Organization (WMO)</i>
Discussion	

12.45 – 13.45: Lunch 

13.45 - 14.45

Panel 10: Fishing Vessel Safety

Moderator: Mr. Michael Kingston, Consultant, IMO


1	Introduction to 2012 Cape Town Agreement for the Safety of Fishing Vessels <i>Mr. Ari Guðmundsson, Consultant, Pew Charitable Trusts (PEW)</i>
2	Status of 2012 Cape Town Agreement <i>Mr. Cagri Kucukyildiz, Technical Officer, Maritime Safety Division, IMO</i>
3	Relevant projects in progress to promote and accelerate the ratification of the Cape Town Agreement <i>Mr. Andrés Galván, Maritime Affairs Attaché to IMO, Spainn</i>
4	Fishing Vessel Safety from an Icelandic Perspective <i>Mr. Sverrir Konráðsson, Maritime Specialist, Icelandic Transport Authority</i>
Discussion	

14.45 - 15.30

Panel 11: Voyage Planning

Moderator: Mr. Drummond Fraser, Marine Safety Policy Advisor, Transport Canada

1	Planning a Late Season NSR Voyage <i>Mr. James Bond, Director, Polar Research and Ice Class Ships, American Bureau of Shipping</i>
2	Voyage Planning – Challenges and Gaps in Implementing the Polar Code <i>Dr. Sian Prior, Consultant, World Wildlife Fund (WWF)</i>
Discussion	

15.30 – 16.00: Coffee Break 

16.00 – 16.45

Panel 12: Insurers and Inspections in the Polar Regions

Moderator: Mr. Michael Kingston, Consultant, IMO

1	Insurers Perspective and Contributions to Safe Polar Shipping <i>Mr. Matthew Wells, Senior Class Underwriter – Marine Hull and War, AXA XL Insurance, and Representative of Lloyd’s Market Association’s Joint Hull Committee’s Navigational Limits Sub-Committee,</i>
2	Port State Control and the Polar Code: Challenges and Possibilities <i>Mr. Martin John, Head of Survey, Certification and Manning, Danish Maritime Authority</i>
Discussion	

16.45 - 17.00: Closing remarks

- John Lloyd, Chief Executive, The Nautical Institute
- Ms. Heike Deggim, Director, Maritime Safety Division, IMO