

# PROVISIONAL AGENDA

Co-sponsored by IMO and Norway's Chairship of the Arctic Council in cooperation with the Protection of the Arctic Marine Environment Working Group of the Arctic Council (PAME)

# POLAR MARITIME SEMINAR

23 and 24 January 2025  
IMO Headquarters, London  
*In-person meeting  
by invitation only*



ARCTIC COUNCIL

**PAME**  
Protection of the Arctic Marine Environment

# DAY 1

**Master of Ceremonies:** Mr. Michael Kingston, IMO Consultant

**09.00 – 09.45:** Registration

**09.45 – 10.00:** Opening and Welcome

- **IMO Representative:** Ms. Heike Deggim, Director of Marine Environment Division
- **Arctic Council/Norway Chairship Representative:** Ms. Siv Christin Gaalaas (Norway)

<b>10.00 – 11.00</b> <b>SESSION 1: Trends in Arctic and Antarctic vessel activity</b> <i>Moderator: Mr. Drummond Fraser, Marine Safety Policy Advisor, Transport Canada</i>	
10.00 – 10.15	<b>Trends in Arctic shipping</b> <i>Prof. Jackie Dawson, University of Ottawa</i>
10.15 – 10.30	<b>Trends in Antarctic shipping</b> <i>Mr. Rob Hindley, Head of Consultancy &amp; Technology Development, Aker Arctic</i>
10.30 – 10.45	<b>Arctic Ship Traffic Data (ASTD)</b> <i>Mr. Hjalti Hreinsson, Project Manager, PAME Secretariat</i> <i>Mr. Jon Arve Røyset, Senior Advisor, Norwegian Coastal Administration</i>
10.45 – 11.00	<b>Discussion</b>
11.00 – 11.20	<b>Coffee Break</b>
<b>11.20 – 12.20</b> <b>SESSION 2: Voyage planning</b> <i>Moderator: Mr. Peter Oppenheimer, Chief, International Section, NOAA Office of General Counsel</i>	
11.20 – 11.35	<b>Cruise Line industry perspective</b> <i>Ms. Lisa Kelley, Interim Executive Director; Director of Operations &amp; Government Affairs, International Association of Antarctic Tour Operators (IAATO)</i>
11.35 – 11.50	<b>Case study: planning for Arctic voyages</b> <i>Capt. Taigh MacManus, Polar Expedition Vessel MY Legend</i>
11.50 – 12.05	<b>The role of satellites in voyage planning: current and future information products to support polar shipping</b> <i>Dr. Zaynab Guerraou, European Space Agency</i>
12.05 – 12.20	<b>Discussion</b>
<b>12.20 – 13.00</b> <b>SESSION 3: Polar Operational Limit Assessment Risk Indexing System (POLARIS) review</b> <i>Moderator: Mr. Michael Kingston, IMO Consultant</i>	
12.20 – 13.00	<b>Panel participants:</b> <ul style="list-style-type: none"> <li>○ Ms. Ivana Kubat, Director, Research and Development for National Research Council Canada</li> <li>○ Mr. Rob Hindley, Head of Consultancy &amp; Technology Development, Aker Arctic</li> <li>○ Mr. Drummond Fraser, Senior Policy Advisor, Transport Canada</li> </ul>

	<ul style="list-style-type: none"> <li>○ <i>Mr. James Bond, Director, Polar Research and Ice Class Ships, American Bureau of Shipping (ABS)</i></li> <li>○ <i>Mr. Morten Mejlænder-Larsen, Director - Arctic Operation and Technology, DNV</i></li> </ul>
13.00 – 14.00	Lunch
<b>14.00 – 15.00</b> <b>SESSION 4: Search and rescue</b> <i>Moderator: Ms. Hanne Bragstad, Director, Norwegian Joint Rescue Centre, Norway</i>	
14.00 – 14.15	<b>Search and rescue in the Antarctic</b> <i>Commander Pablo Carrasco, MRCC of Chilean Navy</i>
14.15 – 14.30	<b>Lessons learned from the Northguider grounding</b> <i>Mr. Andreas Brachel, Vice President, Head of Claims Sustainability, GARD</i>
14.30 – 14.35	<b>PAME Project: Potential places of refuge in the Arctic for ships in need of assistance</b> PAME Representative
14.35 – 15.00	<b>Discussion</b> <i>Joined by Jan Reinert Vestvik, Norwegian Maritime Authority</i>
15.00 – 15.30	Coffee Break
<b>15.30 – 17.00</b> <b>SESSION 5: Polar waters training</b> <i>Moderator: Mr. Haakon Storhaug (Norway), Chair of the IMO Sub-Committee on Human Element, Training and Watchkeeping</i>	
15.30 – 15.45	<b>Developing the Polar Code for training/IMO Training Programme</b> <i>Mr. Milton Baron-Perico, Technical Officer, Maritime Safety Division, IMO</i>
15.45 – 16.00	<b>General competency enhancement for seafarers operating in polar waters</b> <i>Ms. Irene Mortveit Ellingsen, Senior Engineer, Norwegian Maritime Authority</i>
16.00 – 16.15	<b>Training for Antarctic navigation</b> <i>Capt. David Marionneau, Director, Marine Operations Ponant, Asia/Pacific</i>
16.15 – 16.30	<b>Training for Arctic navigation</b> <i>Capt. Anthony Patterson, Managing Director, Virtual Marine</i>
16.30 – 16.45	<b>Filling the Gap: Competence Assurance in Ice Navigation</b> <i>Capt. John Lloyd, CEO, The Nautical Institute</i>
16.45 – 17.00	<b>Discussion</b>
17.00	<b>Closing comments</b> <i>Master of Ceremonies</i>
<b>END OF DAY 1</b>	
<b>Evening Reception</b> <i>Courtesy of Norway</i>	

# DAY 2

*Master of Ceremonies: Mr. Michael Kingston, IMO Consultant*

**09.30 – 09.35:** Opening and Welcome

<b>09.35 – 10.50</b> <b>SESSION 6: Underwater radiated noise</b> <i>Moderator: Ms. Michelle Sanders, Alternate Permanent Representative of Canada to IMO</i>	
09.35 – 09.50	<b>IMO guidelines &amp; regulatory developments</b> <i>Mr. Ricardo Batista, Maritime Safety Division, IMO</i>
09.50 – 10.05	<b>GloNoise Partnership Project</b> <i>Ms. Sevtap Özdoğan, Project Manager of the GloNoise Partnership Project, IMO</i>
10.05 – 10.20	<b>Work of the Inuit Circumpolar Council (ICC)</b> <i>Ms. Lisa Koperqualuk, President, ICC Canada</i>
10.20 – 10.35	<b>PAME project: Underwater noise in the Arctic: understanding impacts and defining management solutions</b> <i>Dr. Melanie Lancaster, Senior specialist, Arctic species, WWF Global Arctic Programme</i>
10.35 – 10.50	Discussion
<b>10.50 – 13.00</b> <b>SESSION 7: Pollution prevention measures</b> <i>Moderator: Mr. Loukas Kontogiannis, Marine Environment Division, IMO</i>	
10.50 – 11.05	<b>Low-sulphur fuels in the Polar Regions</b> <i>Mr. Jon-Arve Røyset, Senior Advisor, Norwegian Coastal Administration</i>
11.05 – 11.20	<b>Canada's Arctic Emission Control Area and Black Carbon emissions</b> <i>Ms. Michelle Sanders, Alternate Permanent Representative of Canada to IMO</i>
11.20 – 11.45	<b>Coffee Break</b>
11.45 – 12.00	<b>Reducing the impact of shipping's atmospheric emissions on the Arctic: progress and future opportunities</b> <i>Dr. Sian Prior, Lead Adviser to the Clean Arctic Alliance</i>
12.00 – 12.15	<b>Fisheries as a source of beach litter in the Arctic: causes and solutions</b> <i>Mr. Wouter-Jan Strietman, Wageningen Economic Research</i>
12:15 – 12:20	<b>PAME Project: Invasive species in the Arctic</b> <i>Ms. Soffia Guðmundsdóttir, PAME Executive Secretary</i>
12.20 – 12.35	<b>Marine accidents in the Arctic</b> <i>Dr. Olivier Faury, Associate Professor in Supply Chain Management and Logistics, EM Normandie, Métis Lab</i>
12.35– 13:00	<b>Discussion</b>

<b>13.00 – 13.45</b> <b>Session 8: Fishing vessel safety / Cape Town Agreement</b> <i>Moderator: Mr. Michael Kingston, IMO Consultant</i>	
13.00 – 13.45	<b>Panel participants:</b> <ul style="list-style-type: none"> <li>○ <i>Ms. Heike Deggim, Director, Marine Environment Division, IMO</i></li> <li>○ <i>Mr. Cagri Kucukyildiz, Maritime Safety Division, IMO</i></li> <li>○ <i>Mr. Hjalti Hreinsson, Project Manager, PAME Secretariat</i></li> <li>○ <i>Mr. Jose Casado, Technical Advisor on Maritime Safety and Environment, Directorate General for the Merchant Marine, Spain</i></li> </ul>
<b>13.45 – 14.00</b> <b>Closing remarks</b>	
13.45 – 14.00	<i>Ms. Siv Christin Gaalaas (Norway)</i> <i>Master of Ceremonies</i>
<b>END OF THE SEMINAR</b>	

*Meeting Rapporteur: Ms. Michaela Coote - The Network of Arctic Researchers, Ireland (NARI)*

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