

ARCTIC SHIPPING SUMMIT

CHARTING A **GREENER** COURSE

6th & 7th November 2024
Montreal, Canada

Key Topics

- Focusing on Sustainable Practices and Moving Towards Decarbonisation
- Updating current Navigational Routes and Reviewing Alternative Routes
- Arctic Pollution and the Measures Being Taken to Assist these Difficulties
- Recapping the 2023/2024 operational season and Lessons Learned
- Policies and Regulations Updates Including the Implementation of the High seas convention
- Training Practices Relating to Unique Arctic shipping conditions

Arctic Shipping Summit

Montreal, Canada

6th & 7th
November
2024

ACI's 18th Arctic Shipping Summit will be taking place on the 6th & 7th November 2024 in Montreal, Canada.

The conference will continue to give updates on shipping in the Arctic such as policies and regulations, technological developments and infrastructure. We will also bring up important topics like sustainable shipping practices and measures in place to help with pollution in the Arctic.

The two day conference will bring together senior executives from shipping companies, coastguards and transport authorities as well as other influential stakeholders amongst the value chain.



Who Will Attend?

- Shipping Operators
- Ship Owners
- Shipbuilders
- Shipyards
- Coastguards and Transport Authorities
- Designers
- Ice Forecasters
- Meteorologists
- Naval Architects
- Engineers
- Researchers



Registration Is Simple

If you would like to register for this event or wish to find out more information, you can contact **Luca Mircoli** using any of the following methods:

Tel: + 44 (0) 20 3141 0619

Email: lmircoli@acieu.net

Conference Fees

Conference (Includes Documentation Packet) 6th & 7th November	\$2,650 (Excl. VAT)
Documentation Packet Only	\$650

Members and customers of all supporting organisations are entitled to a discount off their conference package.

Discounts are available for multiple/group bookings.

Opportunities to Meet Your Target Audience:

Showcase your technologies to the industry, with opportunities to demonstrate the capabilities of your latest products and services. Companies can gain direct access to our senior level audience and have an increased level of visibility and exposure through branding and networking at the conference. This will allow you to attract new business and forge lasting commercial relationships.

For information on available commercial opportunities, please contact:

Kristina Vari

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DAY 1

Wednesday 6th November 2024

08:00 **REGISTRATION & COFFEE**

09:00 **CHAIR'S OPENING REMARKS**

09:15 **SESSION ONE**

New Trends and Market Updates in Arctic Shipping

- Reviewing current shipping routes and updating navigational charts for Arctic waters with accessible seas.
- Overcoming obstacles relating to geopolitics in the Arctic. How do we continue without Russian input?
- Attracting and retaining tourism in the area, optimising current practices and input from government agencies.
- Assessing the changes peak coronal weather will bring and develop tactics to avoid communication problems.

10:30 **SESSION TWO**

Latest Regulatory Changes Impacting Arctic Shipping

- Recap of the past year operating under the Polar Code and lessons learned from 2024.
- Plans to move towards IMO's first set of amendments and ensuring all adjustments to the requirements are met by 2026.
- Updates on the Low Impact Shipping Corridors in Canadian Arctic waters.
- Looking at the implementation of the 2023 BBNJ Agreement and what it means for the Arctic.

11:45 **MORNING REFRESHMENTS**

12:15 **SESSION THREE**

Coping with Climate Change in the Arctic

- Highlighting the opportunities opening up due to global warming and finding different resolutions to increase economic growth.
- Identifying the challenges in implementing emissions reductions and monitoring compliance in the Arctic.
- Exploring the research into more sustainable practices and different ways we can adopt these practices into real life scenarios.
- Implications of the IMO GHG Strategy for Arctic shipping.

13:30 **LUNCH**

14:30 **SESSION FOUR**

Optimizing Relationships with Indigenous Communities

- Working towards reconciliation with Indigenous Peoples in the Arctic and how we can better promote unity and support for Indigenous communities.

- Measures to ensure the safety for Arctic communities such as environmental concerns, resource management and preservation of culture.
- Highlighting the importance of Indigenous communities and the role they play in Arctic shipping ventures and encourage economic growth.

16:20 **AFTERNOON REFRESHMENTS**

16:50 **SESSION FIVE**

Innovations in Arctic Shipping Technology

- Investing into sustainable shipping practices. How can we encourage greener shipping initiatives and technology?
- Latest research on safety equipment standards needed to promote survivability during SAR operations.
- Continuing research into autonomous ships and how it differs when applied in Polar conditions.
- Different ship classes and creating designs suited for extreme and icy conditions.

18:05 **CLOSE OF DAY ONE**

DAY 2

Thursday 7th November 2024

08:30 **REGISTRATION & COFFEE**

09:00 **CHAIR'S OPENING REMARKS**

09:05 **CONFERENCE PRESENTATION**

Cleaning Up – Practical Approaches to Arctic Pollution Responses

- Risk management regarding environmental hazards and oil spills. Improving gaps in the system.
- Lessons learned while reviewing previous oil spills and pollution cases and how they were handled.
- What contributions is Canada's Oceans Protection Plan doing to enhance oil spill response capacity in Arctic waters?

SESSION SIX

Accelerating the Change Towards Alternative Fuels

- Exploring different examples of alternative fuels like LNG, Biofuels, Hydrogen & Wind Power.
- Forming different strategies to implement these practices such as investment opportunities and government incentives.
- Communicating the benefits of using alternative fuels and compliance with new environmental regulations.

09:50

11:05 **MORNING REFRESHMENTS**

11:35 SESSION SEVEN

Collaboration Efforts in the Arctic

- What is the future of the Arctic Council?
- Strategies to encouraging international collaboration between Arctic territories especially without the previous support of Russia's icebreakers.
- Illustrating the benefits of teamwork, which include the utilization of combined resources, diverse expertise and shared information.
- Better relationships with Ice Navigation Institutes and Coast Guard authorities. Creating a symbiosis example that can guide other groups.
- Addressing the lack of infrastructure in the Arctic and how collaboration can solve these shortfalls.

13:25 LUNCH

14:25 CONFERENCE PRESENTATION

Next Generation Mariners: Training and Best Practices

- Highlighting the importance of specialised training in such icy conditions and unique challenges associated with arctic shipping.
- Assessing training options for navigation in icy waters and responding to emergencies like ship wrecks or oil spills like use of simulators for realistic training scenarios.
- Looking into partnering with educational institutes to create specialised programs and certifications for Arctic maritime work.
- Looking at the occupational health and safety concerns for Arctic seafarers.

15:10 CONFERENCE PRESENTATION

Moving Towards Sustainable Practices

- Real life scenarios: Onboard activities that can change to meet the criteria of becoming greener.
- Can cruise shipping in Arctic waters be truly sustainable?

15:55 CHAIRMAN'S CLOSING REMARKS

16:00 END OF CONFERENCE & AFTERNOON REFRESHMENTS



Previous speaker **Morten Mejl ander-Larsen**,
Director - Arctic Operation and Technology, DNV



Previous speaker **Mike Emerson**, Director for Marine Transportation Systems and Senior Arctic Policy Advisor, U.S. Coast Guard