

12TH ARCTIC SHIPPING SUMMIT

21ST - 22ND FEBRUARY, 2018
MONTREAL, CANADA



KEY TOPICS:

- Growing Changes in Arctic, Compliance & Market Updates
- Expectations, Growth & Sustainability of the Canadian Arctic Cruise Industry
- Effectively Increasing Efficiency & Profitability through Arctic Corridors
- Developments In Arctic Technology to Enhance Polar Shipping
- Measures in Reducing Risks & HFO in the Arctic
- Developments & Investments into the Arctic
- Implications of the Polar Code as a Component in Risk Assessment
- Ship Design Options & Solutions to Aid in Arctic Operations
- Maintaining on-board Crew Competence
- Emergency Responses in Icy Waters

EVENT SPONSOR:



For Information & Registration:

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Commercial Opportunities:

Hubert Sosnowski +48 (0) 616 467059 hubert@acieu.net

ACI's **12th Arctic Shipping Summit** will be taking place 21-22 February, 2018 in Montreal, Canada.

The two day conference will consist of a number of informative presentations followed by interactive Q&A sessions, panel discussions and an open discussion to further involve the delegates. These talks will give a deep insight on the views shared from the different aspects of Arctic Shipping. We will explore and discuss current regulations and requirements from the IMO & the Coast Guard. Deeply examine commercial aspects, infrastructure and promising changes in cruise operations as well as the insurance challenges that are increasing ongoing. As well as this looking into training requirements and ship design options to help aid in the future of Arctic operations. The conference will bring together various key industry stakeholders including Ship-owners, Ship-managers & associated solution providers, fuel solutions, IT & data associations, consultants & technology providers.

What's New for 2018?

- Growing Changes in Arctic, Compliance & Market Updates
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Who Will Attend?

All ACI's events attract a targeted group of senior level executives and decision-makers from industry. Our meetings are strictly end-user focused.

Delegates will be drawn from Shipping Operators, Owners, Coastguard and Transport Authorities, Shipbuilders and Shipyards, Designers, Repairing Companies, Vendors & Sub-Contractors, Energy & Mining Companies, Naval Architects & Engineers, Ice Forecasters & Meteorologists, Ice Management Specialists, Consultants, Researchers, Brokers, Financiers & Investors.

The Event will also be attended by Marine Equipment Manufacturers, Marine Solution providers, and Bunkers Suppliers showcasing the latest cutting-edge technologies.



Previous Speakers Include...

Julie Gascon
Assistant Commissioner
Canadian Coast Guard

David Miller
President & CEO
WWF Canada

Lonnie Kishiyama
Director, Office Of International Activities
U.S Department Of Transport

Sandra Rita Allnutt
Head, Marine Technology
International Maritime Organisation

Laureen Kinney
Assistant Deputy Minister, Safety And Security
Transport Canada

Commercial & Sponsorship Opportunities

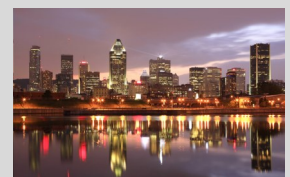
Gain direct access to our senior level audience and gain an increased level of visibility through branding and networking. For detailed information on sponsorship and commercial opportunities, please contact **Hubert Sosnowski**:

+48 616 46 7059
hubert@acieu.net
<http://www.acieu.net>

Registration is Simple

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DAY 1

Wednesday 21st February 2018

08:00 **REGISTRATION & COFFEE**

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

09:15 **Keynote Presentation:
Developments & Investments into the Arctic**

- Bilateral agreements & investments are driving growth in the region
- Natural resource development in Polar regions
- Advancements in infrastructure investments
- Shipping support & sustainability of Arctic communities

Lonnie Kishiyama
Director, Office Of International Activities
U.S Department Of Transport

10:00 **Conference Session:
Growing Changes in Arctic, Compliance & Market Updates**

- Advancements on the Polar Code
- Developments in environmental monitoring
- Policy changes and the effects for Arctic businesses & sustainability
- Evaluating the effectiveness of EEDI in assessing ice-going vessels

10:30 **Trends Toward Polar Code Phase II**

- Improve Risk Management Capabilities, including human-technology interface
- Trends in Harmonizing and Unifying Standards Amongst the Eight Arctic Nations
- Trends in Expanding and Strengthening Polar Code Standards on Environment Issues
- Public-Private Partnerships in Infrastructure Development to meet Polar Code Standards
- Polar Code Implications for labor, dockworkers, ship's captains and sailors

Anita Parlow
Founder
A.L. Parlow & Associates, LLC.

11:00 **Panel Q & A**

11:15 **MORNING REFRESHMENTS**

11:45 **Conference Session:
Expectations, Growth & Sustainability of the Canadian Arctic Cruise Industry**

- Differences in infrastructure connected to commercial shipping
- Regulatory & policy needs
- Specific infrastructure requirements for increased Arctic tourism

12:15 **The Year of Polar Prediction: Sea ice and environmental prediction systems**

Paul Pestieau
ECCC Coordinator, Year Of Polar Prediction (YOPP)
Government Of Canada

12:45 **Panel Q & A**

13:00 **LUNCH**

14:00 **Conference Session:
Effectively Increasing Efficiency & Profitability through Arctic Corridors**

- Infrastructure needs to support shipping growth
- Development of NSR becoming passage for international shipping community
- Projections for Arctic commercial maritime activity in 2018
- Navigation & communication challenges in polar waters

15:00 **Panel Q & A**

15:15 **AFTERNOON REFRESHMENTS**

15:45 **Conference Presentation:
Developments In Arctic Technology to Enhance Polar Shipping**

- Earth observation technology updates
- Reducing risk areas - Communications, charts, weather & ice forecasting
- Search & rescue satellite coverage
- Developments in monitoring capabilities
- Advancements in communications to vessels

Keld Qvistgaard
Head Of Ice Services
Danish Meteorological Institute /
Greenland Ice Service

16:30 **Conference Presentation:
Measures in Reducing Risks & HFO in the Arctic**

- Developments in MEPC 71 proposal to phase out HFO
- Impacts to ship design, fuel consumption & the economic aspects
- Environmental advantages

Dr Fei Wang
Canada Research Chair In Arctic Environmental Chemistry
University of Manitoba

17:15 **CLOSE OF DAY ONE**

DAY 2

Thursday 22nd February 2018

08:30 **REGISTRATION & COFFEE**

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

09:15 **Keynote Presentation:
Arctic Waterways Management**

Mike Emerson
Director, Marine Transportation Systems
United States Coast Guard

10:00 **Conference Presentation:
Arctic Oil Pollution Damage Claims & the Ship-
source Oil Pollution Fund**

- Overview of Canada's ship-source oil pollution compensation regime
- The Ship-source Oil Pollution Fund
- Claims for oil pollution damage, notably in an Arctic, extreme climate, or remote context: Case studies highlighting our experience, difficulties, and lessons learned

David Côté
Legal Counsel
Ship-source Oil Pollution Fund

10:30 **MORNING REFRESHMENTS**

11:00 **Conference Presentation:
Implications of the Polar Code as a Component in
Risk Assessment**

- Marine insurance impacts to the Polar Code
- Considerations in underwriting/ insurance and it's role in Arctic operations
- Guidelines/ Contractual issues
- Patterns/ growth in fluctuations connected to interest within commerce in regions
- Exploring different insurance avenues/ flag state requirements - providing other opportunities for vessels/ countries/ operators

Peter Pamel
Partner
Borden Ladner Gervais

11:45 **Conference Presentation:
Ship Design Options & Solutions to Aid in Arctic
Operations**

- Propulsion issues & improvements to ice class vessels
- Costs, benefits & alternative return on investments
- Shipboard winterization/ developments in intelligent design solutions
- Preventing ice accretion

12:30 **LUNCH**

13:30 **Conference Session:
Maintaining on-board Crew Competence**

- Crew Transfer in Extreme Weather
- Risk assessment of operating in the Arctic
- Operating in ice and severe sub-zero temperatures
- Technical aspects

Sandra Antonovic
Chief Operating Officer
Reflex Marine Ltd

14:20 **Conference Presentation:
Emergency Responses in Icy Waters**

- SAR developments
- Emergency response actions for cruise ships & legal liabilities
- Security support, policing and search & rescue functions
- Exploring the potential for improved satellite coverage in Polar regions
- Preventing risk & critical information needed to ensure complete safety

Petter Meier
Deputy Director General
**Norwegian Ministry Of Transport And
Communications**

15:05 **Conference Presentation:
Marine Protected Areas: What Does it Mean for
Shipping & Navigation Activities in the North?**

Suzanne Lalonde
Professor Of International Law
University Of Montreal

15:50 **CHAIRMAN'S CLOSING REMARKS, AFTERNOON
REFRESHMENTS & END OF CONFERENCE**

Registration

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-  mahsan@acieu.net
-  <http://www.acius.net>
-  Postal Address:

ACI Europe, 10 Gough Square, London, EC4A 3DE

Registration is Simple

Conference Pass (Includes Documentation Packet) 21st —22nd February 2018	£1,595.00 (ex. Vat)
Documentation Packet Only	£420.00

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

For more information please call **Mohammad Ahsan** on +44 (0) 203 141 0606

Documentation Packet Available

You can purchase 10th Arctic Shipping Summit papers at just £420. Simply tick the box on the booking form, send it with payment and your copy will be on its way to you after the meeting. This important manual will be a source of invaluable reference for the future.

Terms & Conditions

Payment

Payment must be received within five business days of returning the signed contract. After receiving payment a VAT receipt will be issued. If you do not receive a letter outlining details two weeks prior to the event, please contact the Conference Coordinator at ACI Europe Ltd.

Discounts are available for multiple/group bookings. Please call **Mohammad Ahsan** on +44 (0) 203 141 0606 or mahsan@acieu.net

Cancellations

Substitutions are welcome up to 24 hours prior to the event. Cancellations must be received in writing no less than 3 weeks prior to the start of the conference; a full credit voucher towards a future ACI conference will be issued. Any cancellation received less than 3 weeks prior to the start of the event shall be deemed to be a breach of this contract by client, and accordingly, no credits will be given. Cancellations must be received in writing by mail or fax three weeks before the conference. Thereafter the full conference fee is payable. If for any reason ACI Europe Ltd decides to amend, cancel or postpone this conference, the conference fee will not be refunded. Furthermore, ACI Europe Ltd will not be responsible for covering airfare, hotel or other costs incurred by registrants. In the event that ACI Europe Ltd cancel or postpone the event, ACI Europe Ltd reserves the right to transfer this booking to another conference to be held in the following twelve months, or to provide a credit of an equivalent amount to another conference within the following twelve months. The construction, validity and performance of this agreement shall be governed in all respects by the laws of England to the exclusive jurisdiction of whose courts the Parties hereby agree to submit.

Accommodation

The cost of accommodation is not included in the event fee. Preferential rates will be arranged with or near the event venue, and all confirmed delegates will be given details of how to book accommodation at this rate

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