CALL FOR PAPERS

Suggested Topics

• Subsystem design, development, and testing for arctic icebreakers;
• Innovative practices and concepts in icebreaker operational logistics and technology;
• Technology Readiness for Polar Regions;
• The current state of the icebreaker operations, building, and design;
• Addressing equipment and design challenges presented by the climatic and environmental conditions experienced in the polar regions;
• A survey of technical and logistics challenges seen in previous icebreaking programs and acquisition efforts;
• Short- and long-term outlook for human activity in the polar regions;
• The Polar Code and associated considerations/impacts on subsystems;
• Designing for Self-Sufficiency: System Maintainability, Reliability and Redundancy in the Arctic Environment;
• Designing the ship and its logistical support for Rapid Ship Repair Availabilities to support an annual operate/maintain cycle.

Submissions are due on May 1, 2019

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