

### List of accepted abstracts for the POAC 2011 conference

Last Name	First Name	Abstract Title	Organisation
Arunachalam	Aaruun VM	Three Dimensionless Independent Parameters to Fully Describe and Estimate Dimensionless Ice-Induced Pressure on Vertical Structures	College Of The North Atlantic
Ayazbaev	Eric	INVESTIGATION OF ICE IN THE EASTERN PART OF THE CASPIAN WITHIN "BACKGROUND ECOLOGICAL INVESTIGATION AT JAMBAI YUJNY-YUJNY ZABURUNJE" PROGRAM	Mekensak Research Production Center
Bailey	Eleanor	The consolidation and strength of rafted sea ice	University College London
Baker	Andrew	OPERATOR HABITABILITY IN A TOTALLY ENCLOSED MOTOR PROPELLED SURVIVAL CRAFT	Memorial University of Newfoundland
Barabadi	Abbas	INFLUENCE FACTORS ON RELIABILITY ANALYSIS UNDER ARCTIC REGION	University Of Tromsø
Barker	Anne	CAN WE ENGINEER ICE RUBBLE FOR PROTECTION OF OFFSHORE PLATFORMS IN THE BEAUFORT SEA?	NRC-CHC
Barker	Anne	SEASONAL STRATEGIES FOR EVACUATION FROM OFFSHORE STRUCTURES IN THE BEAUFORT SEA	NRC-CHC
Barker	Anne	A COMPARATIVE ANALYSIS OF RUBBLE FIELD DATA COLLECTION TECHNIQUES	NRC-CHC
Barrette	Paul	On the Keel Attack Angle of Ice Features during Seabed Gouging	Canadian Hydraulics Centre (NRC)
Been	Kenneth	LARGE SCALE INDENTER TEST PROGRAM TO MEASURE SUB GOUGE DEFORMATIONS	Golder Associates
Bekker	Alexander	Comparative Analysis of Ice Loads on Concrete Offshore Structures for the Okhotsk Sea Oil&Gas Deposits	FENTU
Blasco	Steve	Impact of environmental factors on the distribution of extreme scouring (gouging) events, Canadian Beaufort Shelf	Natural Resources Canada
Bobby	Pradeep	ICE MANAGEMENT DECISION SUPPORT TOOL FOR OPERATIONS	C-CORE
Bonnaud	Axel	VESSEL MESH OPTIMIZATION FOR NUMERICAL CALCULATION	Acergy
Bonnemaire	Basile	COMBINING NUMERICAL SIMULATIONS AND ICE BASIN TEST TO ASSESS THE RESPONSE OF A MOORED VESSEL IN VARIABLE ICE DRIFT	BARLINDHAUG CONSULT AS
Bruneau	Stephen	THE INCORPORATION OF AN OCEAN TEMPERATURE PROFILE INTO AN EXISTING ICEBERG DETERIORATION MODEL	Memorial University
Buharitsin	Petr	ICE CONDITIONS IN THE LOWER REACHES OF THE VOLGA AND THE NORTH-CASPIAN SEA DURING THE TEMPERATE WINTER OF 2009/10	Institute Of Hydro Problem, RAS & Astrakhan State Technical University
Buharitsin	Petr	FLUCTUATIONS OF SOLAR ACTIVITY AND LONG-TERM CLIMATIC CHANGES IN NORTH-CASPIAN REGION BEFORE 2017	Institute Of Hydro Problem, RAS & Astrakhan State Technical University
Bulakh	Maria	Potential for Oil and Gas Projects in the New Oil and Gas Province Shared between Russia and Norway	University Of Stavanger
Buzin	Igor	Ice Management - Russian Experience in 20 and 21 centuries	Arctic And Antarctic Research Institute, (AARI)
Caines	Jonathan	An Engineering Assessment of Ice Gouge Statistics and Recommended Statistical Distributions for Extreme Ice Gouge Parameter Estimation	INTECSEA Canada
Cammaert	Gus	Design of Minimal Offshore Platforms for Ice Environments	Delft University Of Technology
Campeau	Carole	AN ALTERNATIVE FOR LACK OF MARINE INFRASTRUCTURE: OCEAN MODULAR FLOATING WHARVES	Ocean Group Inc.
Cok	Loris	Ice going capability of a small unconventional vessel in the Kashagan Field	Navalprogetti S.r.l.
Couper	Gregor	Investigation of Ice-Soil-Pipe Interaction Using Advanced Finite Element Methods	INTECSEA

Croasdale	Ken	OFFSHORE PLATFORMS AND DETERMINISTIC ICE ACTIONS: KASHAGAN PHASE 2 DEVELOPMENT: NORTH CASPIAN SEA	KRCA
Croasdale	Ken	PLATFORM SHAPE AND ICE INTERACTION: A REVIEW	KRCA
Crocker	Greg	Some Observations of Ice Features in the North Caspian Sea	Ballicater Consulting Ltd
De Visser	Ronald	How ISO 19906-derived Performance Standards Have Influenced The Developed Design of a Hyperbaric Lifeboat into a New Totally Enclosed Motor Propelled Arctic Survival Craft with Ice Transit Capability	Oceanwide Safety At Sea
Dempsey	John P.	COHESIVE SPLITTING OF ICE FLOES	Clarkson University
Derradji-Aouat	Ahmed	FY Ice Ridge Impacts with Arctic Platforms – Numerical Predictions in Light of Experimental Observations	NRC-IOT
Dickins	David	AIR CUSHION VEHICLE OPERATIONS OVER ICE	DF Dickins Associates, LLC
Evan	Martin	Application and Design of Azimuth Thrusters for Ice Management	AKAC Inc.
Evers	Karl-Ulrich	Experiences at HSVA with model testing of moored structures in ice-covered waters	Hamburg Ship Model Basin (HSVA)
Forsman	Björn	ENVIRONMENTAL IMPACT ASSESSMENT OF POLAR ICEBREAKER OPERATIONS	SSPA Sweden AB
Fransson	Lennart	EXPERIMENTAL INVESTIGATION OF FRICTION COEFFICIENT OF LABORATORY ICE	Luleå University Of Technology
Fransson	Lennart	Rate Effects on Ice Load in High Speed Ice Action	Luleå University of Technology
Frederking	Robert	FIRST-YEAR SEA ICE CONDITIONS FOR OPERATIONS IN THE CANADIAN ARCTIC	NRC-CHC
Frederking	Robert	OVERVIEW OF THE MOLIKPAQ MULTI-YEAR ICE LOAD ANALYSIS JIP	NRC-CHC
Fuglem	Mark	ESTIMATION OF THE PEAK IMPACT LOAD ON THE MOLIKPAQ BY A MULTI-YEAR FLOE ON MAY 12, 1986 BASED ON FLOE DECELERATION	C-CORE
Gagnon	Robert	AN INSIDE LOOK AT ICE-CRUSHING INDUCED VIBRATION AND LOCK-IN	IOT/NRC
Ghayourmanesh	Shaheen	IceNav System Functionalities and its Future Development	Enfotec Technical Services
Ghoneim	Abdel	Operational Requirements for Arctic Developments – An Overview	DNV
Gifford	Peter	Innovative Ice Strengthened Lifeboat Laminate Impact Performance Analysis	ExtremeOcean Innovation Inc.
Gignac	Charles	SAR SEA-ICE CLASSIFICATION IN THE NEIGHBORHOOD OF NUNAVIK MARINE INFRASTRUCTURES USING RADARSAT-2	Institut National De La Recherche Scientifique - Centre Eau Terre
Golding	Narayana	Shear faulting and the ice-structure interaction problem	Dartmouth College Thayer School Of Engineering
Goncharov	Vadim	Analysis of the problem of saturation of ice with air bubbles	Saint-Petersburg State Marine Technical University
Gudmestad	Ove T	THE NEW ISO19906 STANDARD AND RELATED ARCTIC ACTIVITIES AT DNV	University Of Stavanger
Guo	Fengwei	Criterion of Ice Induced Self Excited Vibration	Dalian University Of Technology
Gustafson	Einar	HUGIN 1000 Arctic Class AUV	Kongsberg Maritime
Hall	Terry	ARKTOS Evacuation Craft for Arctic Offshore Structures	Hall Marine Design Ltd.
Hall	Richard	ICE MANAGEMENT INFORMATION FROM ABOVE AND BELOW FOR ARCTIC OPERATIONS: COMBINING AUV OBSERVATIONS WITH SATELLITE IMAGES	Kongsberg Satellite Services
Hall	Richard	THE ROLE OF SATELLITE TECHNOLOGY IN MONITORING THE MARITIME SITUATION IN THE BARENTS SEA	Kongsberg Satellite Services
Hawkins	James R.	Advances in Ice Management for Deepwater Drilling in the Beaufort Sea	Imperial Oil Resources Ventures Limited
Heinonen	Jaakko	Introduction of Ice Loads in Overall Simulation of Offshore Wind Turbines	VTT Technical Research Centre of Finland
Hendrikse	Hayo	Ice induced vibrations of flexible offshore structures: the effect of load randomness, high ice velocities and higher structural modes	Delft University Of Technology - Faculty Of CEG

Hewitt	K.J.	ICE LOADS ON THE MOLIKPAQ AT AMAULIGAK I-65 BASED ON GEOTECHNICAL ANALYSES AND RESPONSES	K. J. Hewitt & Associates Ltd.
Heygster	Georg	Daily global sea ice maps from AMSR-E 89 GHz observations – a Polar View service	University Of Bremen, Institute Of Environmental Physics
Hill	Chris	Integration of Sea-Ice Monitoring Components to Support High Latitude Offshore Operations – Two Case Studies	Canatec Associates International Ltd.
Høyland	Knut Vilhelm	Ice action on a geobag embankment in landfast sea ice on Svalbard, Norway	NTNU / UNIS
Iyerusalimskiy	Aleksandr	The Interim Results of the Long-term Ice Loads Monitoring on the Large Arctic Tanker	ConocoPhillips
Jeong	Seong-Yeob	Anti/De-icing Tests of Walkway for Ice Class Vessel	Maritime & Ocean Engineering Research
Johnston	Michelle	Do Recently Acquired Ice Thickness Measurements Substantiate Full-scale Loads from the Hans Island Program?	Canadian Hydraulics Centre National Research Council
Johnston	Michelle	Validating Helicopter-based Electromagnetic Induction (HEM) Measurements Over Thick Multi-year Ice	Canadian Hydraulics Centre National Research Council
Jordaan	Ian	RE-EVALUATION OF ICE LOADS AND PRESSURES ON THE MOLIKPAQ STRUCTURE	C-CORE
Jordaan	Ian	PROBABILISTIC MODELLING OF THE ICE ENVIRONMENT IN THE NE CASPIAN SEA AND ASSOCIATED STRUCTURAL LOADS	C-CORE
Jordaan	Ian	VISCOELASTICITY, DAMAGE AND ICE BEHAVIOUR IN COMPRESSION	C-CORE
Kaldasaun	Jorma	Risk-Based Approach for Structural Design of Ice-Strengthened Vessels Navigating in the Baltic Sea	Aalto University School Of Science And Technology
Kapfer	Mark	REMOTE SENSING SUPPORT OF CRUISE VESSELS IN THE ARCTIC	Noetix Research
Karlinskiy	Sergey	Production Ship Resistance to Iceberg Impact Study	PJSC 'Central Design Bureau ME 'RUBIN'
Kärnä	Tuomo	Data for crushing formula	Karna Research and Consulting
Karulina	Marina	INFLUENCE OF EXTERNAL FACTORS ON PERFORMANCE OF TECHNOLOGICAL COMPLEX PLATFORM 'PRIRAZLOMNAYA' – MOORED TANKER	Krylov Shipbuilding Research Institute
Keshmiri	Farzin	Optimum load spacing for safer transportation on floating ice	Production Services Network (PSN)
Keshmiri	Farzin	Repair of Chayvo Bridge Piers in North Sakhalin	Production Services Network Company
Kim	Ekaterina	DEVELOPMENT OF ICE FAILURE\YIELD CRITERION FOR ACCIDENTAL LIMIT STATE DESIGN	Norwegian University Of Science And Technology
King	Tony	THE DEVELOPMENT OF PROBABILISTIC PIPELINE BURIAL ANALYSIS FOR PROTECTION AGAINST ICE SCOUR	C-CORE
Knight	Stephen	Transposing ISO 19906 EER Requirements for Offshore Arctic Structures into Design Performance Standards with Compliance Guidance	Gardin-Haag B.V.
Knutsson	Sven	FORECAST OF BEARING CAPACITY REDUCTION AT ROADS AND PORTS DURING THAW SEASON	Luleå University Of Technology
Kolari	Kari	A CONSTITUTIVE MODEL FOR STRAIN-RATE DEPENDENT DUCTILE-TO-BRITTLE TRANSITION OF ICE	VTT Technical Research Center Of Finland
Konno	Akihisa	Numerical Investigation of Effect of Channel Condition against Ship Resistance in Brash Ice Channels	Kogakuin University
Kõuts	Tarmo	Ship scale ice compression hazard, as estimated by fuzzy logic model	Tallinn University Of Technology
Krupina	Nina	Field Study on Temperature and Physical and Mechanical Properties of the Iceberg Ice in the Barents Sea and Ice of Outlet Glaciers of the Franz-Josef Land Archipelago and Novaya Zemlya	Arctic And Antarctic Research Institute
Krupina	Nina	COMPRESSIVE STRENGTH OF DRIFTING FIRST-YEAR ICE IN THE PECHORA SEA	Arctic And Antarctic Research Institute
Kubat	Ivana	CHARACTERIZATION OF PRESSURED ICE THREAT TO SHIPPING	NRC - Canadian Hydraulics Centre

Kullmann	Harald	MICROBIAL INDUCED CORROSION ON A WHARF IN THE CANADIAN ARCTIC	WorleyParsons Canada Ltd.
Lau	Michael	A Ship Manoeuvring in Ice Modeling Software OSIS-IHI	National Research Council Canada/Institute For Ocean Technology
Lee	Chun Ju	The Ice Field Tests of Korean Icebreaking Research Vessel	Maritime & Ocean Engineering Research Institute
Leisti	Hanna	Observations of ships in compressive ice	ILS Oy
Li	Zhijun	EXPERIMENTAL STUDY ON THE POROSITY EFFECT ON THE UNIAXIAL COMPRESSIVE STRENGTH OF BOHAI SEA ICE	Dalian University Of Technology
Liferov	Pavel	ASSESSMENT OF OPERABILITY IN ICE FOR SHTOKMAN FLOATING PLATFORM	Shtokman Development AG
Liferov	Pavel	NUMERICAL MODELLING OF PIPELINE RESPONSE TO ICE GOUGING – EFFECT OF RAKE ANGLE IN SANDS	Statoil
Liu	Zhenhui	Integrated Numerical Analyses of Collisions between Ships and Icebergs by Using a User- Defined Material Model	Norwegian University of Science & Technology
Løset	Sveinung	On construction of multi-year ridges in ice tanks	Norwegian University of Science and Technology
Løset	Sveinung	ISO 19906: Bearing capacity, barriers, modelling and offloading in ice	Norwegian University Of Science And Technology
Lu	Youyu Lu	Validation and Improvement of a High-resolution Ice-Ocean Model for the Canadian Arctic Coastal Waters	Bedford Institute Of Oceanography
Määttänen	Mauri	ICE CRUSHING PRESSURE DISTRIBUTION AGAINST A COMPLIANT STIFFNED PANEL	Aalto University
Määttänen	Mauri	ISO 19906 ICE CRUSHING LOAD DESIGN EXTENSION FOR NARROW STRUCTURES	Aalto University
Mak	Lawrence	An Overview of Recent Projects to Study Thermal Protection in Liferrafts, Lifeboats and Immersion Suits	National Research Council Canada
Makrygiannis	Costas	Ice Management and Operational Strategy for Floaters in Ice	Petoro AS
Marcellus	Bob	Multi-year floe and ridge statistics from submarine upward looking sonar data for the Beaufort Sea	CMEL
Marchenko	Aleksey	WATER-ICE ACTIONS ON THE COAL QUAY AT KAPP AMSTERDAM IN SVALBARD	University Centre In Svalbard
Marchenko	Aleksey	WATER-ICE ACTIONS ON FLOAING PLASTIC QUAY IN SVALBARD	University Centre In Svalbard
Marchenko	Aleksey	CHARACTERISTICS OF ICE DRIFT IN THE WESTERN BARENST SEA RECONSTRUCTED BY THE DATA OF ICE TRACKERS DEPLOYED ON DRIFTING ICE AND ICEBERGS IN 2008-2010	University Centre In Svalbard
Marchenko	Aleksey	FIELD STUDIES OF SEA WATER AND ICE PROPERTIES IN SVALBARD FJORDS	University Centre In Svalbard
Marchenko	Nataliya	DANGEROUS ICE CONDITIONS AND ACCIDENTS IN RUSSIAN ARCTIC	The University Centre In Svalbard
Masterson	Dan	Comparison of Ice Load Calculations using ISO 19906, CSA, API and SNIIP	Chevron Canada Resources
Matthews	Lawrence	How Modeling Virtual Offshore Arctic Environments Has Progressed To Reduce Personnel Risks in Emergencies	Luminova UK Limited
McGonigal	David	Occurrence and Size of Extreme Ice Features in the Canadian Arctic	Associate, Canatec Associates International Ltd
McKenna	Richard	Ice Encroachment in the North Caspian Sea	R.F. McKenna & Associates
McKenna	Richard	Modelling of Ice Rubble Accumulations in the North Caspian Sea	R.F. McKenna & Associates
Moi	Olav Rudi	Hyperbaric evacuation in Arctic and Cold climate Regions	Aceryg
Moore	Perry	ICEBERG SCOUR RISE-UP MODELING	C-CORE
Morse	Brian	SPATIAL-TEMPORAL VARIABILITY OF “STATIC” ICE FORCES	Laval University
Mudge	Todd	Investigations of Variability for Ship Navigation through the Northwest Passage, 1982-2010	ASL Environmental Sciences

Mueller	Derek	Synthetic aperture radar signatures and drift trajectories of recent Canadian Arctic ice islands	Department Of Geography, Carleton University
Nandan	Harsh	Ice Induced Vibration - Implementation of Määttänen Model and Development of Design Supplements	Virginia Tech
Nilsen	Rune	The North Caspian Sea Ice Conditions and how Key Ice Data is Gathered	Shell International Exploration & Production
O'Connell	Barbara J.	ICE HAZARD RADAR	Canadian Coast Guard
Paavilainen	Jani	PHENOMENA BEHIND PEAK LOADS ON INCLINED STRUCTURE DURING A SIMULATED ICE PILE-UP PROCESS	Aalto University
Palmer	Andrew	MOVING ON FROM ISO 19906: WHAT OUGHT TO FOLLOW?	National University Of Singapore
Partington	Kim	To What Extent Can Today's Earth Observation Data Characterize Ice Conditions for Offshore Design Studies?	Polar Imaging Limited
Pennington	Matthew T.	FLATJACK CALIBRATION FOR IN-SITU TESTING	Clarkson University
PETERSON	INGRID	ICE ISLAND OCCURRENCE ON THE CANADIAN EAST COAST	FISHERIES AND OCEANS CANADA
Peterson	K Andrew	ARCTIC ICE EXTENT FORECASTING USING THE UKMO GLOSEA4 SEASONAL PREDICTION SYSTEM	UK Met Office
Phillips	Ryan	KEEL-SEABED INTERACTION: NUMERICAL MODELLING FOR SANDS	C-CORE
Pike	Kenton	Advanced Numerical Simulations of Ice Gouge Events and Implications for Engineering Design	Memorial University of Newfoundland
Polojärvi	Arttu	TESTING METHOD INDUCED EFFECTS IN LABORATORY SCALE PUNCH THROUGH TESTS	Aalto University School Of Science And Technology, Espoo, Finland
Poplin	Jim	ISO 19906 - IMPLICATIONS FOR ARCTIC OFFSHORE ESCAPE, EVACUATION AND RESCUE	ExxonMobil Development Company
Power	Desmond	Synthetic Aperture Radar Based Ice and Iceberg Monitoring in Support of Tactical Operations	C-CORE
Power MacDonald	Stephanie	Performance measurements of the effect of simulator training on novice operators in simulated ice conditions.	Memorial University / Institute For Ocean Technology
Prinsenber	Simon	Observing the snow and ice properties over the Labrador shelf with helicopter-borne Ground-Penetrating Radar, Laser and Electromagnetic sensors	Fisheries and Oceans Canada
Pritchard	Robert	ON A NEW NUMERICAL SCHEME FOR ICE DYNAMICS MODELS	IceCasting, Inc.
Puestow	Thomas	POLAR VIEW: INNOVATIVE INFORMATION SERVICES TO SUPPORT NAVIGATION IN ICE-INFESTED WATERS	C-CORE
Rawcliffe	Philip	The Approach Taken By Shell Development Kazakhstan To Establish Lowest Risk EER Systems for Liftboat Operations Within the Kashagan Field.	Shell E&P
Reeve	Henry	How Building and Certifying an Ice Strengthened Lifeboat Is Being Achieved Under a Joint Industry Project	Robert Allan Ltd
Reimer	Nils	Development of Prediction Methods for Ice Going Ships Based on Neural Networks	Hamburg Ship Model Basin
Repetto-Llamazares	Ada	EXPERIMENTS ON THE RELATION BETWEEN FREEZE-BONDS AND ICE RUBBLE STRENGTH PART II: FREEZE-BOND EXPERIMENTS	NTNU
Repetto-Llamazares	Ada	REVIEW IN EXPERIMENTAL STUDIES OF FREEZE-BONDS	NTNU
Ropars	Yann	Marine Infrastructures in Nunavik and Climate Changes	Consultants Ropars Inc.
Sagvolden	Geir	Ice Response Monitoring using Structural Monitoring Systems	Light Structures AS
Sand	Bjørnar	ANISOTROPIC ELASTO-VISCOPLASTIC CONSTITUTIVE MODEL FOR ICE	Nurut Narvik
Sawamura	Junji	NUMERICAL INVESTIGATION OF THE ICE FORCE DISTRIBUTION AROUND THE SHIP HULL IN LEVEL ICE	Department Of Naval Architecture And Ocean Engineering, Osaka University

Sawamura	Junji	DEVELOPMENT OF A NUMERICAL SIMULATION FOR ROTATING AND SLIDING OF THE ICE FLOES ALONG A SHIP HULL	Department Of Naval Architecture And Ocean Engineering, Osaka University
Sayed	Mohamed	ICE MANAGEMENT FOR STEERING OF LARGE ICE FLOES	NRC Canadian Hydraulics Centre
Serré	Nicolas	Experiments on the Relation between Freeze-Bonds and Ice Rubble Strength Part I: Shear Box Experiments	Barlindhaug Consult AS
Shestov	Aleksey	Morphology and mechanical properties of old sea ice in the Fram Strait	The University Centre In Svalbard
Shrestha	Noorma	THE STUDY OF RELATIONSHIP BETWEEN ICE GEOMETRIC CHARACTERISTICS AND THEIR EFFECT ON ICE LOAD	University Of Calgary
Simões Ré	António J.	FIELD TRIALS RESULTS OF A LIFEBOAT IN ICE AND OPEN WATER CONDITIONS	National Research Council Canada
Smith	Gregory	Evaluation of the CONCEPTS sea ice forecasts	Meteorological Research Division, Environment Canada
Spears	K. Joseph	Canada--A Proactive and Forward Looking Risk Management Approach to Arctic Shipping-- A Model for the Arctic Ocean Basin	Horseshoe Bay Marine Group
Spencer	Paul	The Effect of Low Pass Filters in the Molikpaq Data Acquisition System Deployed in the Canadian Beaufort Sea on 'Phase Lock' Interaction Signals	Ausenco Sandwell
Spring	Walter	ISO 19906 - AN INTERNATIONAL STANDARD FOR ARCTIC OFFSHORE STRUCTURES	Bear Ice Technology
Spring	Walter	ISO 19906 ANNEX B – DESCRIPTION AND USE	Bear Ice Technology
Strub-Klein	Lucie	A REVIEW OF THE MORPHOLOGICAL AND MECHANICAL PROPERTIES OF FIRST-YEAR SEA ICE RIDGES	UNIS- The University Centre On Svalbard
Strub-Klein	Lucie	ONE SEASON OF A 1ST YEAR SEA ICE RIDGE INVESTIGATION- WINTER 2009	UNIS- The University Centre On Svalbard
Sturge	Amy	Numerical Simulation of Ice Loads on Underwater Portions of a Ship Hull	Memorial University Of Newfoundland
Su	Biao	Numerical Simulation of Ships Operating in Level Ice	Centre For Ships And Ocean Structures, Norwegian University Of Science And Techn
Sudom	Denise	ANALYSIS OF FIRST-YEAR AND MULTI-YEAR SEA ICE RIDGE PROPERTIES	NRC-CHC
Sukhorukov	Sergiy	GEOMETRICAL STICK-SLIP IN ICE – STEEL INTERACTION	Norwegian University Of Science And Technology
Sukhorukov	Sergiy	Field Experiments on Ice-Ice Friction	Norwegian University Of Science And Technology
Suojanen	Reko-Antti	Real-Time Computer Simulation of Ship Behaviour in Ice with Semi-Empirical Force Equations	Aker Arctic Technology Inc
Tan	Xiang	Effects of ship motions in vertical direction on ice loads and probability based method for predicting design ice load	CeSOS, NTNU
Taylor	Rocky	PRESSURE-AREA IN COMPRESSIVE ICE FAILURE	C-CORE
Taylor	Rocky	THE ROLE OF SPALLING FRACTURE AND PROBABILISTIC AVERAGING IN SCALE EFFECT IN COMPRESSIVE ICE FAILURE	C-CORE
Thomas	Graham	THEORETICAL AND EXPERIMENTAL INVESTIGATIONS OF LEVEL ICE INTERACTION WITH FOUR-LEGGED STRUCTURES	BP Exploration Operating Company Limited
Tibbo	J. Susan	Structural Response to Wind at the Confederation Bridge – Piers 31 and 32	Chevron Canada Resources
Tikanmäki	Maria	FRICTION MODELING IN ICE CRUSHING SIMULATION	VTT Technical Research Centre Of Finland
Timco	Garry	The Approach for Including Polar Class Vessels in the Canadian Arctic Shipping Regulations	NRC Canadian Hydraulics Centre

Tripathi	Dhruba	Detailed Pressure Distribution Analysis of a Confederation Bridge Pier	University Of Calgary
Tucker	Laura	The Human Dimension of the Arctic Marine Shipping Assessment 2009 Report	Ice Blue & U
Upcraft	Des	Ship Emergency Response in Polar Waters	Lloyd's Register
Uvarova	Tatiana E.	CALCULATION OF ICE ABRASION FOR THE LIGHTHOUSES INSTALLED IN THE GULF OF BOTHNIA	FENTU
Vasiliev	Nicolai	On Development of the Methods of Ice and Ice-Soil Reinforcement	The B. E. Vedeneev VNIIG, Inc.
Verlaan	Paul	Ice Issues relating to the Kashagan Phase 2 Development; North Caspian Sea	Shell Development Kashagan B.V.
Von Bock und Polach	Rüdiger	Systematic Measurements on the Flexural Strength of Model Ice	Aalto University
Wang	Jungyong	Numerical Assessment for Stationary Structure (Kulluk) in Moving Broken Ice	National Research Council, Institute For Ocean Technology
Wang	Bo	Reliability Analysis of Ice Loads on Arctic Offshore Structures	American Bureau of Shipping (ABS)
Wang	Keguang	FINE-RESOLUTION ARCTIC SEA ICE MONITORING AND PREDICTION IN THE NORWEGIAN ICE SERVICE	Norwegian Ice Service
Westerlund	Antti	Long term Baltic Sea Ensemble Forecasting	Finnish Meteorological Institute
Wright	Brian	Key Considerations Related to Support Vessel Use for Personnel Evacuation from Offshore Platforms in the Beaufort Sea	B. Wright & Associates Ltd.
Yu	Han	Quantitative Assessment of the Effectiveness of Ice Management	ABS