

Monday, 10 June			
14:50 - 15:10	Coffee break		Foyer
Parallel session 3			
Room	Senaatszaal	Van Hasseltzaal	
Session	Ice action in ISO 19906 II/II	Ice ridges, icebergs and other extreme ice features II/III	
Chairs	<i>R. Frederking</i> <i>G.A.N. Thomas</i>	<i>S. Bruneau</i> <i>R.S. Taylor</i>	
15:10 - 15:30	ISO 19906:2019 - An international standard for Arctic offshore structures <i>K.J. Muggeridge, R.F. McKenna, G.A.N. Thomas</i>	Initial results of a study into the relationship between level ice draft and ridge keel draft <i>I. Samardžija, K.V. Høyland</i>	
15:30 - 15:50	Low-temperature strength of Arctic structures: finite-element analysis based on integral failure criteria <i>G.B. Kryzhevich</i>	Analysis of stamukhi distribution in the Caspian Sea <i>A. Sigitov, Y. Kadranov, S. Vernyayev</i>	
15:50 - 16:10	Low temperatures: terms and their application in ISO 19906 <i>K.J. Eik, G.A.N. Thomas</i>	Machine learning for tactical iceberg drift forecasting <i>R. Yulmetov, F. Ralph</i>	
16:10 - 16:30		Modelling iceberg grounding on the Grand Banks <i>R. McKenna, T. King, G. Crocker, S. Bruneau, P. German</i>	
16:30 - 16:50	Coffee break		Foyer
Parallel session 4			
Room	Senaatszaal	Van Hasseltzaal	
Session	Ice-structure interaction modelling I/II	Ice ridges, icebergs and other extreme ice features III/III	
Chairs	<i>H.S. Kim</i> <i>D.G. Matskevitch</i>	<i>S. Bruneau</i> <i>R.S. Taylor</i>	
16:50 - 17:10	Preliminary FEM-DEM study on ice encroachment <i>I. Lemström, A. Polojärvi, J. Tuhkuri</i>	Route selection for a marine pipeline linking the Jeanne d'Arc Basin and the Island of Newfoundland <i>S. Bruneau, T. King, R. McKenna, P. German</i>	
17:10 - 17:30	An effective fluid model for the bending failure of level ice <i>C. Keijdener, H. Hendrikse, A. Metrikine</i>	Estimating icebergs hazards in the Barents Sea using a numerical iceberg drift and deterioration model <i>E. Hansen, J. Borge, M. Arntsen, A. Olsson, M. Thomson</i>	
17:30 - 17:50	Numerical simulation of broken ice interaction with offshore structures: validation exercises <i>N. Serre, S. Kerkeni, C. Peyrega, M. Rabatel, D. Sapelnikov, Å. Ervik</i>	A 3D numerical model of ice island calving due to buoyancy-driven flexure <i>M. Sazidy, G. Crocker, D. Mueller</i>	
17:50 - 18:10	Glacial ice and offshore structure impacts under wave and current excitation <i>W. Lu, J. Amdahl</i>	Wave attenuation through pancake ice. Measurements from a moving vessel in the Barents Sea in 2017 <i>A. Shestov</i>	
19:00 - 20:00	Canal Cruise		City of Delft Center