

Tuesday, 11 June			
08:00 - 13:00	Registration		Ground floor (BG)
08:45 - 09:30	Determining design ice actions for offshore structures <i>Keynote lecture by Robert Frederking</i>		Senaatszaal <i>Chair: J.S. Hoving</i>
09:30 - 09:50	Coffee break		Foyer
Parallel session 1			
Room	Senaatszaal	Van Hasseltzaal	Commissiekamer 3
Session	Description of ice conditions	Port design in ice covered waters	Ice mechanics I/V
Chairs	<i>P. Verlaan</i> <i>C. Keijdener</i>	<i>J. Heinonen</i> <i>M.T.O. Suominen</i>	<i>K.V. Høyland</i> <i>J.S. Hoving</i>
09:50 - 10:10	An approach to establish sea ice design load cases south of the Barents Sea polar front <i>E. Hansen, J. Borge, M. Arntsen, N. Serre, Å. Ervik, T. Lundamo, M. Thomson, A. Olsson</i>	Environmental monitoring and ice forces on the Nanisivik Wharf <i>L. Poirier, J. Brown, R. Frederking</i>	Estimation of static and kinetic friction coefficients for ice interacting with concrete surfaces <i>N. Nuus, S.E. Bruneau, J.S. Hoving</i>
10:10 - 10:30	Ice on its southern limit in the Barents Sea: field investigation near Bear Island in April 2017-2018 <i>N. Marchenko</i>	Formation and dynamics of an ice bustle at the Nanisivik Wharf <i>J. Brown, L. Poirier, R.M.W. Frederking</i>	The strength and the physical properties of glacier-ice runways <i>M.S. Kallelid, T.S. Nord, S. Lidström</i>
10:30 - 10:50	Ice condition parameters of the Gulf of Bothnia with relation to offshore wind turbine design <i>M. Tikanmäki, J. Heinonen, A. Montonen, P.B. Eriksson</i>	De-icing using linear aeration systems: laboratory test program and model development <i>J. Thijssen, V. Talimi, P. Thodi, L. Liu, M. Fuglem, M. Abdi, M. Paris, C. Ishoj, D.B. Gauthier, S.D. Levoy</i>	Features of determining the ice flexural strength and the elastic modulus based on floating cantilever beam tests <i>E.B. Karulin, A.V. Marchenko, A.N. Sakharov, M.M. Karulina, P.V. Chistyakov, D.A. Onishchenko</i>
10:50 - 11:10	Probabilistic assessment of ice rose diagrams for ice drift in the Beaufort Sea <i>S. Chana, W. Chai, B.J. Leira, K.V. Høyland, A. Naess</i>		On the influence of the hydraulic characteristics of the rig during full-scale compression and indentation tests on sea ice <i>A. Marchenko, E. Karulin, A. Sakharov, P. Chistyakov</i>
11:10 - 11:30	Field measurements on the behavior of brash ice <i>V. Bonath, V. Zhaka, B. Sand</i>		Design and realization of CSSRC small ice model basin for ice-related fundamental researches <i>Y. Tian, Y. Wang, S. Ji, Z. Chen, M. Huang</i>
11:30 - 12:00	Collect lunch bag		Foyer
12:00 - 18:00	Heritage tour - Maeslantkering & Kinderdijk <i>12:00 Gather at Main Entrance Aula TU Delft</i> <i>12:15 Bus departs to Maeslantkering</i> <i>13:00 Start program at Maeslantkering</i> <i>15:00 Bus departs from Maeslantkering to Kinderdijk</i> <i>16:00 Start program at Kinderdijk</i> <i>17:30 Bus departs from Kinderdijk</i> <i>18:00 Bus arrives at Main Entrance Aula TU Delft</i>		
12:15 - 19:00	Technical tour - MARIN <i>12:15 Gather at Main Entrance Aula TU Delft</i> <i>12:30 Bus departs to MARIN</i> <i>14:00 Start program at MARIN</i> <i>17:45 Bus departs from MARIN</i> <i>19:00 Bus arrives at Main Entrance Aula TU Delft</i>		