

The 8th International Ice Drill Symposium

Thursday 3 October 2019

Session 7 (13:00 - 16:40)

time	[id] title	presenter
13:00	[42] Drilling the coldest firn	KIPFSTUHL, Sepp
13:20	[43] Control System Designs for Ice Coring Drills	Mr JOHNSON, Jay
13:40	[83] Recoverable autonomous thermal sonde for subglacial lakes exploration: heating control system design	YU, Haibin Mr LI, Chong Dr PENG, Shilin
14:00	[36] Bench Tests of Mechanical Ice Core Drilling	Mr TURKEEV, Alexey
14:20	[25] Design and analysis of a hydraulic tension sensor for ice drill and deep water applications	SHI, Jianguang Dr PENG, Shilin Dr YU, Haibin
14:40	[56] SLUSH: Hybrid electromechanical-thermal drilling system for penetration of Europa ice	Mr MELLEROWICZ, Boleslaw Dr ZACNY, Kris Mr PALMOWSKI, Joseph Mr PAULSEN, Gale
15:00	Coffee	
15:40	[20] Preliminary Studies on Melting Cutting and Coring Ice by Using Laser for Ice Drilling	Dr ZHANG, Nan
16:00	[84] Optical Cryobots and Other Novel Methods for Deep Ice Penetration	Dr NEAL, Tanner
16:20	[41] Recoverable autonomous thermal sonde for subglacial lakes exploration: electronic control system design	Dr PENG, Shilin Dr SHI, Jianguang Dr YU, Haibin

Session 7: Discussion (16:40 - 19:00)