

The 8th International Ice Drill Symposium

Monday 30 September 2019

Session 2 (13:00 - 17:00)

time	[id] title	presenter
13:00	[75] University of Copenhagen Ice Core Drilling Operations Since 2013 and Future Outlook	COPENHAGEN DRILL GROUP
13:20	[32] Glacial-bedrock interface drilling and sampling	Dr ZAGORODNOV, Victor
13:40	[70] The brittle ice zone in polar ice cores	Dr NEFF, Peter D.
14:00	[62] Agile Sub-Ice Geological Drill Development	Mr GIBSON, Christopher
14:20	[8] ROV-mountable underwater thermal corer: General concept	Dr YANG , Yang
14:40	[66] Sub-glacial Drilling using the IDP Winkie Drill	Mr BOECKMANN, Grant
15:00	Coffee	
15:40	[12] Vertical stabilization and drilling trajectory of RECAS-200 thermal sonde	LI, Bing
16:00	[26] HOTROD: Prototype melt-tip for rapid ice-sheet drilling	COLGAN, William
16:20	[15] The development of portable hot-point drill and measurement of 10-m depth snow temperature at Zhongshan Station – Dome A profile	Dr FAN, Xiaopeng
16:40	[19] EnEx-RANGE: A network of thermal drills for glacial exploration	Dr HEINEN, Dirk

Session 2: Poster Session I (17:00 - 18:20)

time	[id] title	presenter
17:00	[4] Multifunctional logger with microelectromechanical measuring systems for logging of the deep boreholes in Antarctic and Greenland ice sheets	Prof. TALALAY, Pavel
17:04	[29] High resolution in situ density profiling of snow-firn-ice sequences.	Dr ZAGORODNOV, Victor
17:08	[82] Field-portable ice core saw	BLAKE, Erik
17:12	[51] IDP Hot Water Drills	Mr GIBSON, Christopher
17:16	[53] Prototype Ice Well	Mr GIBSON, Christopher
17:20	[16] Temperature distribution in ice around thermally drilled borehole	Dr LI, Xiao
17:24	[47] Passive Replicate Coring Concept for Ice Coring Drills	Mr JOHNSON, Jay
17:28	[5] Core handling for the South Pole ice core (SPICEcore) project	SOUNEY, Joseph
17:32	[50] Drill Tents	Mr KUHL, Tanner
17:36	[45] 4-Inch Drill to Foro 400 Evolution	Mr JOHNSON, Jay
17:40	[68] Side-wall ice corer	Prof. TALALAY, Pavel
17:44	[61] An enhanced percussion hammer mechanism for a subglacial sediment corer	MAKINSON, Keith
17:48	[73] DiElectric Profiling with rapid access drilling: in-situ DEP in the borehole	Prof. WILHELMS, Frank
17:52	[7] Concept and testing of hot-water coring system with PDM-motor drive	Dr YANG, Yang

17:56	[2] Impurities effect on borehole closure rate in ice sheet	HONG, Jialin
-------	---	--------------