



# The 8th International Ice Drill Symposium

## Thursday, 3 October 2019

### Session 6 (09:00 - 12:00)

time	[id] title	presenter
09:00	[30] Shallow depth lightweight ice coring: progress and new developments.	Dr ZAGORODNOV, Victor
09:20	[31] Rapid intermediate depth ice sampling with electromechanical coring drill.	Dr ZAGORODNOV, Victor
09:40	[34] Basic design for new electronics of the JARE deep drill and testing of the prototype	TAKATA, Morimasa
10:00	Coffee	
10:40	[35] Cable communication through the winch conductor cables for the JARE deep ice core drill - Evaluation of RS485 serial communication using an experiment and a numerical simulation-	TAKATA, Morimasa
11:00	[87] System architecture of the upcoming BE-OI ice-coring-drill drive-chain	Mr HÜTHER, Matthias LEHMANN , Josef
11:20	[85] A flexible and powerful shallow drilling winch even extended to a 4000 m logging winch	TELL, Jan
11:40	[77] Estisol Drilling Fluid Handling and Recycling Using a Chips Melter at EGRIP, RECAP, and ABN-North Ice Core Drilling Projects	COPENHAGEN DRILL GROUP