

Session Program

30 September 2019 to 3 October 2019



The 8th International Ice Drill Symposium

Session 6

The Royal Danish Academy of Sciences and Letters
The Royal Danish Academy of Sciences and Letters H.C. Andersens Boulevard 35 DK-1553
Copenhagen V Denmark

Thursday 3 October

09:00

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Session |

Location: The Royal Danish Academy of Sciences and Letters, The Royal Danish Academy of Sciences and Letters
H.C. Andersens Boulevard 35 DK-1553 Copenhagen V Denmark

09:00–09:20

Shallow depth lightweight ice coring: progress and new developments.

Speaker

Dr Victor Zagorodnov

09:20–09:40

Rapid intermediate depth ice sampling with electromechanical coring drill.

Speaker

Dr Victor Zagorodnov

09:40–10:00

Basic design for new electronics of the JARE deep drill and testing of the prototype

Speaker

Morimasa Takata

10:00–10:40

Coffee

10:40–11:00

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-

Speaker

Morimasa Takata

11:00–11:20

System architecture of the upcoming BE-OI ice-coring-drill drive-chain

Speakers

Mr Matthias Hüther, Josef Lehmann

11:20–11:40

A flexible and powerful shallow drilling winch even extended to a 4000 m logging winch

Speaker

Jan Tell

11:40–12:00

Estisol Drilling Fluid Handling and Recycling Using a Chips Melter at EGRIP, RECAP, and ABN-North Ice Core Drilling Projects

Speaker

Copenhagen Drill Group

12:00