



# 9th International Symposium on Ice Drilling Technology

## Monday 15 September 2025

### **Poster sessions oral introduction: Ice core handling - Lecture Hall H (14:30 - 14:35)**

time	[id] title	presenter
14:30	[54] A simple approach to field sampling ice cores for stable water isotope analysis	GKINIS, Vasileios

### **Poster sessions oral introduction: Mechanical ice drilling - Lecture Hall H (14:35 - 15:00)**

time	[id] title	presenter
14:35	[13] Design and Development of Rapid Ice Sampling Devices	MACFARQUHAR, Jessica
14:40	[63] AN OVERVIEW OF SHALLOW ICE CORES ALONG THE TRANSECT FROM COAST TO DOME A, EAST ANTARCTICA	SHI, Guitao
14:45	[24] A SHALLOW WET DRILL FOR IMPROVED CORE QUALITY IN BLUE ICE AREAS	Ms BIRRITTELLA, Barbara
14:55	[84] THE AAD MILLION YEAR ICE CORE (MYIC) DEEP DRILL SYSTEM	TREVERROW, Adam

### **Poster sessions oral introduction: Subglacial drilling and sampling - Lecture Hall H (15:00 - 15:25)**

time	[id] title	presenter
15:00	[22] BASAL ACCESS SUBGLACIAL EXPLORATION (BASE) DRILL DEVELOPMENT	Mr KUHL, Tanner
15:05	[56] STUDIES OF THE SKAFTÁRKATLAR SUBGLACIAL LAKES, VATNAJÖKULL ICE CAP, ICELAND	THORSTEINSSON, Thorsteinn
15:10	[45] Model construction and mechanism analysis on subglacial bedrock core breaking during hydraulic reverse circulation continuous coring	Dr CUI, Zhihao Prof. WANG, Rusheng
15:15	[25] UNIQUE IDP SUB-ICE DRILLING YIELDS SUCCESS FOR SCIENCE IN GREENLAND	MORAVEC, Elliot
15:20	[37] Study on Sediment Coring Techniques in Antarctic Subglacial Water Environment	Mr WANG, Ting

### **Poster sessions oral introduction: Probes - Lecture Hall H (15:25 - 15:40)**

time	[id] title	presenter
15:25	[17] Diagnostics for Drilling Fault Prediction in Planetary Drills	BOELTER, Sarah
15:30	[80] A Compact Autonomous Melting Probe for Subsurface Sensor Deployment	Mr SCHÖTTLER, Fabian
15:35	[44] DESIGN AND EXPERIMENTAL STUDY OF A PENDULUM-TYPE RECOVERABLE THERMAL MELT PROBE FOR VERTICAL ICE DRILLING IN POLAR REGIONS	LI, Xiaobing

**Poster sessions oral introduction: Rapid access ice drilling - Lecture Hall H (15:40 - 15:45)**

time	[id] title	presenter
15:40	[50] RAPID ACCESS ICE DRILLING TO RECOVER BEDROCK MATERIAL	MULVANEY, Robert

## **Tuesday 16 September 2025**

**Poster sessions oral introduction: Borehole logging and in-situ observations - Lecture Hall H (14:30 - 14:50)**

**Poster sessions oral introduction: Hot water drilling - Lecture Hall H (14:50 - 15:10)**

**Poster sessions oral introduction: Complicated conditions - Lecture Hall H (15:10 - 15:20)**

**Poster sessions oral introduction: Special aspects - Lecture Hall H (15:20 - 15:30)**

**Poster sessions oral introduction: Logistics - Lecture Hall H (15:30 - 15:35)**

**Poster sessions oral introduction: Sampling and clean technologies - Lecture Hall H (15:35 - 15:40)**