

# **IceCube Polar Science Workshop**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# Glaciology for Neutrino Astronomy and vice versa

*Saturday, 30 September 2017 09:00 (25 minutes)*

**Presenter:** KARLE, Albrecht (o=uwmad,ou=Institutions,dc=icecube,dc=wisc,dc=edu)

**Session Classification:** Glaciology

Contribution ID: 2

Type: **not specified**

## **What we have learned about the ice since AMANDA**

*Saturday, 30 September 2017 09:25 (25 minutes)*

**Presenter:** Dr BAY, Ryan (o=ucb,ou=Institutions,dc=icecube,dc=wisc,dc=edu)

**Session Classification:** Glaciology

Contribution ID: 3

Type: **not specified**

## **Physical properties of ice sheets: implications for, and findings from a deep ice core drilling and logging**

*Saturday, 30 September 2017 09:50 (25 minutes)*

**Presenter:** WILHELMS, Frank

**Session Classification:** Glaciology

Contribution ID: 4

Type: **not specified**

## **Anisotropy - connecting our large scale observations to the microstructure of ice cores**

*Saturday, 30 September 2017 10:15 (25 minutes)*

**Presenter:** RONGEN, Martin (o=rwth,ou=Institutions,dc=icecube,dc=wisc,dc=edu)

**Session Classification:** Glaciology

Contribution ID: 6

Type: **not specified**

## **Planned SpiceCore measurements (optical and radio) in the 2017/18 season**

*Saturday, 30 September 2017 11:30 (30 minutes)*

**Presenter:** DUVERNOIS, Michael (University of Wisconsin–Madison)

**Session Classification:** SpiceCore and More

Contribution ID: 7

Type: **not specified**

## **The Australian Antarctic Program 20 Year Plan and the search for a Million Year Ice Core**

*Saturday, 30 September 2017 12:00 (30 minutes)*

**Presenter:** ELCHEIKH, Alan (University of Wisconsin–Madison)

**Session Classification:** SpiceCore and More

Contribution ID: 9

Type: **not specified**

## **Airborne ice penetrating radar and geophysics around South Pole**

*Saturday, 30 September 2017 14:30 (30 minutes)*

**Presenter:** FORSBERG, Rene

**Session Classification:** Radio glaciology



Contribution ID: **10**

Type: **not specified**

## **Review of radio glaciology at South Pole**

*Saturday, 30 September 2017 15:00 (30 minutes)*

**Presenter:** SECKEL, David (University of Delaware)

**Session Classification:** Radio glaciology

Contribution ID: 11

Type: **not specified**

## **BAS hot-water drilling**

*Saturday, 30 September 2017 16:00 (30 minutes)*

**Presenter:** MAKINSON, Keith

**Session Classification:** Drilling & Logistics

Contribution ID: 12

Type: **not specified**

## **BAS rapid access drilling**

*Saturday, 30 September 2017 16:30 (30 minutes)*

**Presenter:** RIX, Julius

**Session Classification:** Drilling & Logistics

Contribution ID: 13

Type: **not specified**

## **EnEx-RANGE rapid access thermal drilling**

*Saturday, 30 September 2017 17:00 (30 minutes)*

**Presenters:** Mr HEINEN, Dirk (RWTH Aachen University); Mr ZIERKE, Simon (RWTH Aachen)

**Session Classification:** Drilling & Logistics

Contribution ID: 14

Type: **not specified**

## Discussion

*Saturday, 30 September 2017 18:00 (10 minutes)*

**Presenter:** KOWALSKI, Marek (o=bonn,ou=Institutions,dc=icecube,dc=wisc,dc=edu)

**Session Classification:** Drilling & Logistics

Contribution ID: 15

Type: **not specified**

## **Anisotropy in ice sheets - some types and causes**

*Saturday, 30 September 2017 14:00 (30 minutes)*

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**Primary author:** WEIKUSAT, Ilka (AWI Helmholtz-Zentrum)

**Presenter:** WEIKUSAT, Ilka (AWI Helmholtz-Zentrum)

**Session Classification:** Radio glaciology

Contribution ID: 16

Type: **not specified**

## SPICEcore

*Saturday, 30 September 2017 11:00 (30 minutes)*

Why we drilled an intermediate depth ice core at the South Pole, what we learned so far, and what we would have done differently

**Primary author:** AYDIN, Murat (UC Irvine)

**Presenter:** AYDIN, Murat (UC Irvine)

**Session Classification:** SpiceCore and More

Contribution ID: 17

Type: **not specified**

## Arctic Trucks

*Saturday, 30 September 2017 17:30 (30 minutes)*

**Presenter:** GRIMSSON, Emil

**Session Classification:** Drilling & Logistics



Contribution ID: **18**

Type: **not specified**

## **Eating Donuts For Breakfast**

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**Primary author:** STEFFES, Lindsey (o=uwmad,ou=Institutions,dc=icecube,dc=wisc,dc=edu)