

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)