

Workshop on Muon Analyses in IceCube

Report of Contributions

Contribution ID: 0

Type: **not specified**

Comments on muons in IceCube - mostly seasonal variations

Saturday, 2 May 2015 14:30 (20 minutes)

Primary author: GAISSER, Thomas

Presenter: GAISSER, Thomas

Contribution ID: 1

Type: **not specified**

Discussion

Saturday, 2 May 2015 14:50 (10 minutes)

Contribution ID: 2

Type: **not specified**

Introduction to atmospheric muons in IceCube

Saturday, 2 May 2015 15:00 (20 minutes)

Primary author: BERGHAUS, Patrick

Presenter: BERGHAUS, Patrick

Contribution ID: 3

Type: **not specified**

Discussion

Saturday, 2 May 2015 15:20 (10 minutes)

Contribution ID: 4

Type: **not specified**

Reconstructing HE Muon Spectrum using Datamining (IC86)

Saturday, 2 May 2015 15:30 (20 minutes)

Primary author: FUCHS, Tomasz

Presenter: FUCHS, Tomasz

Contribution ID: 5

Type: **not specified**

Discussion

Saturday, 2 May 2015 15:50 (10 minutes)

Contribution ID: 6

Type: **not specified**

Coffee Break

Contribution ID: 7

Type: **not specified**

Cosmic Ray Composition with Muon Bundles in IceCube

Saturday, 2 May 2015 16:30 (20 minutes)

Primary author: DE RIDDER, Sam

Presenter: DE RIDDER, Sam

Contribution ID: 8

Type: **not specified**

Discussion

Saturday, 2 May 2015 16:50 (10 minutes)

Contribution ID: 9

Type: **not specified**

Efficiency of IceTop as Veto

Saturday, 2 May 2015 17:00 (20 minutes)

Presentation from the IceCube Spring Collaboration Meeting 2015 (UW - Madison)

Primary authors: TOSI, Delia; JERO, Kyle

Presenter: TOSI, Delia

Contribution ID: **10**

Type: **not specified**

Discussion

Saturday, 2 May 2015 17:20 (10 minutes)

Contribution ID: 11

Type: **not specified**

Re view on atmospheric lepton observations and theoretical understanding

Presenter: GAISSER, Thomas

Contribution ID: 12

Type: **not specified**

Ultra-forward High Energy Muon with Small Showers

Sunday, 3 May 2015 09:00 (20 minutes)

Primary author: TATAR, Julien

Presenter: TATAR, Julien

Contribution ID: 13

Type: **not specified**

Discussion

Sunday, 3 May 2015 09:20 (10 minutes)

Contribution ID: 14

Type: **not specified**

Efficient simulation of coincident IceTop/ IceCube showers with forward muons

Sunday, 3 May 2015 09:30 (20 minutes)

Co-author: TATAR, Julien

Presenter: BINDER, Gary

Contribution ID: 15

Type: **not specified**

Discussion

Sunday, 3 May 2015 09:50 (10 minutes)

Contribution ID: 16

Type: **not specified**

High pT muons from cosmic ray air showers in IceCube ...going a bit more into detail

Sunday, 3 May 2015 10:00 (10 minutes)

Primary author: SOLDIN, Dennis

Presenter: SOLDIN, Dennis

Contribution ID: 17

Type: **not specified**

Discussion

Sunday, 3 May 2015 10:20 (10 minutes)

Contribution ID: 18

Type: **not specified**

Measuring the Muon Content of Air Showers with IceTop

Sunday, 3 May 2015 11:00 (20 minutes)

Primary author: GONZALEZ, Javier

Presenter: GONZALEZ, Javier

Contribution ID: **19**

Type: **not specified**

Discussion

Sunday, 3 May 2015 11:20 (10 minutes)

Contribution ID: 20

Type: **not specified**

Atmospheric Muons: Systematics

Sunday, 3 May 2015 11:30 (20 minutes)

Primary author: BERGHAUS, Patrick

Presenter: BERGHAUS, Patrick

Contribution ID: **21**

Type: **not specified**

Discussion

Sunday, 3 May 2015 11:50 (10 minutes)

Contribution ID: 22

Type: **not specified**

Detector Systematics in IceCube - A Calibration Coordinator's View

Sunday, 3 May 2015 14:00 (20 minutes)

Primary author: WILLIAMS, Dawn

Presenter: WILLIAMS, Dawn

Contribution ID: 23

Type: **not specified**

Discussion

Sunday, 3 May 2015 14:20 (10 minutes)

Contribution ID: 24

Type: **not specified**

In-situ DOM efficiency with stopped Muons

Sunday, 3 May 2015 14:30 (20 minutes)

Primary author: WOOD, Tania

Presenter: WOOD, Tania

Contribution ID: 25

Type: **not specified**

Discussion

Sunday, 3 May 2015 14:50 (10 minutes)

Contribution ID: 26

Type: **not specified**

DOM Angular Sensitivity Effect on Reconstructed Zenith Angle

Sunday, 3 May 2015 15:00 (20 minutes)

Primary author: BRETZ, Hans-Peter

Presenter: BRETZ, Hans-Peter

Contribution ID: 27

Type: **not specified**

Discussion

Sunday, 3 May 2015 15:20 (10 minutes)

Contribution ID: 28

Type: **not specified**

Millipede – the ShangriLa of reconstructions?

Sunday, 3 May 2015 16:30 (20 minutes)

Primary author: ALTMANN, David

Presenter: ALTMANN, David

Contribution ID: 29

Type: **not specified**

Discussion

Sunday, 3 May 2015 16:20 (10 minutes)

Contribution ID: **30**

Type: **not specified**

Comment from applied cosmic ray physicist

Sunday, 3 May 2015 17:00 (20 minutes)

Primary author: TAKETA, Akimichi

Presenter: TAKETA, Akimichi

Contribution ID: **31**

Type: **not specified**

Measuring muon numbers with IceTop

Sunday, 3 May 2015 10:10 (10 minutes)

Presented by Dennis Soldin

Primary author: BINDIG, Daniel

Co-author: SOLDIN, Dennis

Presenter: BINDIG, Daniel

Contribution ID: 32

Type: **not specified**

Rough thoughts about low energy muon signals in ice: Decay, Stopped, Captured

Sunday, 3 May 2015 13:30 (20 minutes)

Primary author: BAI, Xinhua

Presenter: BAI, Xinhua

Contribution ID: 33

Type: **not specified**

Discussion

Sunday, 3 May 2015 13:50 (10 minutes)

Contribution ID: 34

Type: **not specified**

Apollon energy?

Sunday, 3 May 2015 16:00 (20 minutes)

Primary author: HILL, Gary

Presenter: HILL, Gary

Contribution ID: 35

Type: **not specified**

Discussion

Sunday, 3 May 2015 16:50 (10 minutes)

Contribution ID: **36**

Type: **not specified**

Discussion

Sunday, 3 May 2015 17:20 (10 minutes)