

IceCube Bootcamp: Summer 2022



Report of Contributions

Contribution ID: 1

Type: **not specified**

Diffuse Talk

Presenter: LU, Lu (University of Wisconsin–Madison)

Session Classification: Science

Contribution ID: 2

Type: **not specified**

IceCube Detector

Presenter: KELLEY, John (University of Wisconsin–Madison)

Session Classification: Detector

Contribution ID: 3

Type: **not specified**

Diffuse Neutrinos from 1 TeV to 1 EeV

Monday, 13 June 2022 10:30 (30 minutes)

Presenter: LU, Lu (University of Wisconsin–Madison)

Contribution ID: 4

Type: **not specified**

IceCube Detector

Monday, 13 June 2022 09:30 (30 minutes)

Presenter: KELLEY, John (University of Wisconsin–Madison)

Contribution ID: 5

Type: **not specified**

Introduction

Monday, 13 June 2022 08:50 (10 minutes)

Contribution ID: 6

Type: **not specified**

Multi-Messenger Astronomy

Monday, 13 June 2022 09:00 (30 minutes)

Presenter: FANG, Ke (University of Wisconsin–Madison)

Contribution ID: 7

Type: **not specified**

Computer Setup

Monday, 13 June 2022 11:00 (1 hour)

Contribution ID: 8

Type: **not specified**

Intro to Python

Monday, 13 June 2022 13:00 (45 minutes)

Presenter: WANG, Winnie (University of Wisconsin–Madison)

Contribution ID: 9

Type: **not specified**

Advanced Python

Monday, 13 June 2022 13:45 (45 minutes)

Presenter: ASHIDA, Yosuke (University of Wisconsin–Madison)

Contribution ID: **10**

Type: **not specified**

Statistics - 1

Monday, 13 June 2022 15:00 (1 hour)

Presenter: BASU, Vedant (University of Wisconsin–Madison)

Contribution ID: 11

Type: **not specified**

Intro to IceTray

Tuesday, 14 June 2022 09:00 (1h 30m)

Presenter: MEAGHER, Kevin (University of Wisconsin–Madison)

Contribution ID: 12

Type: **not specified**

I3Tools and Visualization

Tuesday, 14 June 2022 11:00 (1 hour)

Presenter: MEAGHER, Kevin (University of Wisconsin–Madison)

Contribution ID: 13

Type: **not specified**

Coding Best Practices

Tuesday, 14 June 2022 13:00 (30 minutes)

Presenter: PARKER, Grant (University of Texas at Austin)

Contribution ID: 14

Type: **not specified**

Distributed Computing

Tuesday, 14 June 2022 13:30 (1 hour)

Presenter: RIEDEL, Benedikt (University of Wisconsin–Madison)

Contribution ID: 15

Type: **not specified**

Statistics 2

Tuesday, 14 June 2022 15:00 (1 hour)

Presenter: HARDIN, John (Massachusetts Institute of Technology)

Contribution ID: **16**

Type: **not specified**

Simulation

Wednesday, 15 June 2022 09:00 (1 hour)

Presenter: Dr DÍAZ VÉLEZ, Juan Carlos (University of Wisconsin–Madison)

Contribution ID: 17

Type: **not specified**

Snowstorm

Wednesday, 15 June 2022 10:30 (30 minutes)

Presenter: GANSTER, Erik (RWTH Aachen University)

Contribution ID: **18**

Type: **not specified**

Cosmic Rays

Wednesday, 15 June 2022 11:00 (30 minutes)

Presenter: DESIATI, Paolo (University of Wisconsin–Madison)

Contribution ID: **19**

Type: **not specified**

Neutrino Physics

Wednesday, 15 June 2022 11:30 (30 minutes)

Presenter: SILVA, Manuel (University of Wisconsin–Madison)

Contribution ID: 20

Type: **not specified**

Detector Physics

Wednesday, 15 June 2022 13:00 (30 minutes)

Presenter: VANDENBROUCKE, Justin (University of Wisconsin–Madison)

Contribution ID: 21

Type: **not specified**

Oscillations and BSM

Wednesday, 15 June 2022 13:30 (30 minutes)

Presenter: AGARWALLA, Sanjib Kumar (Department of Physics & Wisconsin IceCube Particle Astrophysics Center, University of Wisconsin)

Contribution ID: 22

Type: **not specified**

Calibrations and Ice Models (Part 1) - virtual

Wednesday, 15 June 2022 14:00 (1 hour)

Presenter: WILLIAMS, Dawn (University of Alabama)

Contribution ID: 23

Type: **not specified**

Calibrations and Ice Models (Part 2) - virtual

Wednesday, 15 June 2022 15:30 (1 hour)

Presenter: WILLIAMS, Dawn (University of Alabama)

Contribution ID: 24

Type: **not specified**

Analyses in IceCube

Thursday, 16 June 2022 09:00 (30 minutes)

Presenter: BALAGOPAL V, Aswathi (UW-Madison)

Contribution ID: 25

Type: **not specified**

Filtering

Thursday, 16 June 2022 09:30 (30 minutes)

Presenter: BLAUFUSS, Erik

Contribution ID: 26

Type: **not specified**

Event Reconstruction

Thursday, 16 June 2022 10:30 (30 minutes)

Presenter: YUAN, Tianlu (University of Wisconsin–Madison)

Contribution ID: 27

Type: **not specified**

Event Selection

Thursday, 16 June 2022 11:00 (30 minutes)

Presenter: LEONARD DEHOLTON, Kayla (University of Wisconsin–Madison)

Contribution ID: 28

Type: **not specified**

Gen2 Upgrade

Thursday, 16 June 2022 11:30 (30 minutes)

Presenter: KARLE, Albrecht (University of Wisconsin–Madison)

Contribution ID: 29

Type: **not specified**

Early Career Scientists

Thursday, 16 June 2022 13:00 (10 minutes)

Presenter: MOULAI, Marjon (University of Wisconsin, Madison)

Contribution ID: **30**

Type: **not specified**

Diffuse Activity

Thursday, 16 June 2022 13:10 (50 minutes)

Presenters: SILVA, Manuel (University of Wisconsin–Madison); BASU, Vedant (University of Wisconsin–Madison)

Contribution ID: **31**

Type: **not specified**

Diffuse Activity Worktime

Thursday, 16 June 2022 14:00 (30 minutes)

Contribution ID: 32

Type: **not specified**

Diffuse Activity Discussion

Thursday, 16 June 2022 15:30 (30 minutes)

Presenters: SILVA, Manuel (University of Wisconsin–Madison); BASU, Vedant (University of Wisconsin–Madison)

Contribution ID: 33

Type: **not specified**

South Pole

Friday, 17 June 2022 09:00 (30 minutes)

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

Contribution ID: **34**

Type: **not specified**

IceCube Upgrade

Friday, 17 June 2022 09:30 (30 minutes)

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

Contribution ID: 35

Type: **not specified**

IceCube Science

Friday, 17 June 2022 10:30 (30 minutes)

Presenter: HALZEN, Francis (University of Wisconsin–Madison)

Contribution ID: **36**

Type: **not specified**

Radio Detection of Neutrinos

Friday, 17 June 2022 11:00 (30 minutes)

Presenter: BISHOP, Abigail (University of Wisconsin–Madison)

Contribution ID: 37

Type: **not specified**

Chamberlin Lab tour

Friday, 17 June 2022 11:30 (30 minutes)

Presenter: MAKINO, Yuya (University of Wisconsin–Madison)

Contribution ID: **38**

Type: **not specified**

DEI Intro

Friday, 17 June 2022 13:00 (10 minutes)

Presenter: BECHTOL, Ellen (University of Wisconsin–Madison)

Contribution ID: 39

Type: **not specified**

Point Source Activity

Friday, 17 June 2022 13:10 (50 minutes)

Primary authors: THWAITES, Jessie (University of Wisconsin–Madison); MANCINA, Sarah (University of Wisconsin–Madison)

Presenters: THWAITES, Jessie (University of Wisconsin–Madison); MANCINA, Sarah (University of Wisconsin–Madison)

Contribution ID: **40**

Type: **not specified**

Point Source Activity Worktime

Friday, 17 June 2022 14:00 (30 minutes)

Contribution ID: 41

Type: **not specified**

Point Source Activity Discussiohn

Friday, 17 June 2022 15:30 (30 minutes)

Presenters: THWAITES, Jessie (University of Wisconsin–Madison); MANCINA, Sarah (University of Wisconsin-Madison)

Contribution ID: 42

Type: **not specified**

Diffuse Activity Worktime

Thursday, 16 June 2022 15:00 (30 minutes)

Contribution ID: 43

Type: **not specified**

Point Source Activity Worktime

Friday, 17 June 2022 15:00 (30 minutes)

Contribution ID: 44

Type: **not specified**

Group photo

Thursday, 16 June 2022 12:00 (5 minutes)