

# IceDUNE Workshop Information

**IceDUNE**

JUNE 16-18, 2021



## Report of Contributions

Contribution ID: 1

Type: **not specified**

## Welcome! – Workshop Goals

*Wednesday, 16 June 2021 09:00 (10 minutes)*

**Presenter:** Dr SCHNEIDER, Austin (MIT)

Contribution ID: 2

Type: **not specified**

## **DUNE detector**

*Wednesday, 16 June 2021 09:10 (30 minutes)*

**Presenter:** Dr JUNK, Thomas (Fermilab)

Contribution ID: 4

Type: **not specified**

## IceCube detector

*Wednesday, 16 June 2021 09:40 (30 minutes)*

**Presenter:** Dr BLOT, Summer (DESY)

Contribution ID: 5

Type: **not specified**

## Oscillations

*Wednesday, 16 June 2021 11:30 (30 minutes)*

**Presenter:** Dr MACHADO, Pedro (Fermilab)

Contribution ID: 6

Type: **not specified**

## **Atmospheric flux**

*Wednesday, 16 June 2021 10:20 (30 minutes)*

**Presenter:** Prof. GAISSER, Thomas (University of Delaware)

Contribution ID: 7

Type: **not specified**

## **Cross sections**

*Wednesday, 16 June 2021 10:50 (30 minutes)*

**Presenter:** Dr GARCIA, Alfonso (Harvard)

Contribution ID: **8**

Type: **not specified**

## **New particles**

*Wednesday, 16 June 2021 12:00 (30 minutes)*

**Presenter:** Dr MARTINEZ-SOLER, Ivan (Fermilab and Northwestern U.)



Contribution ID: 9

Type: **not specified**

## Fundamental Symmetries

*Wednesday, 16 June 2021 12:30 (30 minutes)*

**Presenter:** Prof. STUTTARD, Tom (Niels Bohr Institute)

Contribution ID: **11**

Type: **not specified**

## **nuFlux**

*Thursday, 17 June 2021 09:20 (10 minutes)*

**Presenter:** Dr HARDIN, John

**Session Classification:** Software talks – Available resources

Contribution ID: 12

Type: **not specified**

## nuSQuIDS

*Thursday, 17 June 2021 09:30 (10 minutes)*

**Presenter:** ARGÜELLES-DELGADO, Carlos (Harvard University)

**Session Classification:** Software talks – Available resources

Contribution ID: **13**

Type: **not specified**

## **HEDIS**

*Thursday, 17 June 2021 09:40 (10 minutes)*

**Presenter:** Dr GARCIA, Alfonso (Harvard)

**Session Classification:** Software talks – Available resources

Contribution ID: 14

Type: **not specified**

## LeptonInjector

*Thursday, 17 June 2021 09:50 (10 minutes)*

**Presenter:** SMITHERS, Benjamin (University of Texas, Arlington)

**Session Classification:** Software talks – Available resources

Contribution ID: 15

Type: **not specified**

## Software tools for DUNE

*Thursday, 17 June 2021 10:00 (10 minutes)*

**Presenter:** Dr JUNK, Thomas (Fermilab)

**Session Classification:** Software talks – Available resources

Contribution ID: **16**

Type: **not specified**

## **IceCube Upgrade Monte Carlo**

*Thursday, 17 June 2021 10:10 (10 minutes)*

**Presenter:** Dr HARDIN, John

**Session Classification:** Software talks – Available resources

Contribution ID: 17

Type: **not specified**

## Workshop wrap-up

*Friday, 18 June 2021 12:00 (15 minutes)*

**Presenters:** Dr SCHNEIDER, Austin (MIT); Prof. ARGÜELLES-DELGADO, Carlos (Harvard University); Prof. CONRAD, Janet (MIT); Dr HARDIN, John