

**TRISEP2022**

# **Report of Contributions**

Contribution ID: 2

Type: **not specified**

## SM1

*Monday, July 4, 2022 9:00 AM (1h 30m)*

**Session Classification:** Standard Model - Andrew Larkoski

Contribution ID: 3

Type: **not specified**

## SM2

*Tuesday, July 5, 2022 9:00 AM (1h 30m)*

**Session Classification:** Standard Model - Andrew Larkoski

Contribution ID: 4

Type: **not specified**

## SM3

*Wednesday, July 6, 2022 9:00 AM (1h 30m)*

**Session Classification:** Standard Model - Andrew Larkoski

Contribution ID: 5

Type: **not specified**

## **BSM1**

*Monday, July 4, 2022 11:00 AM (1h 30m)*

**Session Classification:** Beyond the Standard Model - Seyda Ipek

Contribution ID: 6

Type: **not specified**

## **BSM2**

*Tuesday, July 5, 2022 11:00 AM (1h 30m)*

**Session Classification:** Beyond the Standard Model - Seyda Ipek

Contribution ID: 7

Type: **not specified**

## **BSM3**

*Wednesday, July 6, 2022 11:00 AM (1h 30m)*

**Session Classification:** Beyond the Standard Model - Seyda Ipek

Contribution ID: 8

Type: **not specified**

## **Stats-L1**

*Monday, July 4, 2022 1:30 PM (1h 30m)*

**Session Classification:** Statistics - Dean Karlen

Contribution ID: 9

Type: **not specified**

## **Stats-L2**

*Tuesday, July 5, 2022 1:30 PM (1h 30m)*

**Session Classification:** Statistics - Dean Karlen

Contribution ID: **10**

Type: **not specified**

## **Stats-T1**

*Monday, July 4, 2022 3:30 PM (1h 30m)*

**Session Classification:** Statistics - Dean Karlen

Contribution ID: 11

Type: **not specified**

## **Stats-T2**

*Tuesday, July 5, 2022 3:30 PM (1h 30m)*

**Session Classification:** Statistics - Dean Karlen

Contribution ID: 12

Type: **not specified**

## UL1

*Thursday, July 7, 2022 9:00 AM (1h 30m)*

**Session Classification:** Ultralight New Physics - Marianna Safronova

Contribution ID: 13

Type: **not specified**

## UL2

*Friday, July 8, 2022 9:00 AM (1h 30m)*

**Session Classification:** Ultralight New Physics - Marianna Safronova

Contribution ID: 14

Type: **not specified**

## LE2

*Friday, July 8, 2022 11:00 AM (1h 30m)*

**Session Classification:** Fundamental Physics at the Low-Energy Frontier - Nick Hutzler

Contribution ID: 15

Type: **not specified**

## **LE1**

*Thursday, July 7, 2022 11:00 AM (1h 30m)*

**Session Classification:** Fundamental Physics at the Low-Energy Frontier - Nick Hutzler

Contribution ID: **16**

Type: **not specified**

## **Coll-L1**

*Thursday, July 7, 2022 1:30 PM (1h 30m)*

**Session Classification:** Collider Physics - Laura Jeanty

Contribution ID: 17

Type: **not specified**

## **Coll-L2**

*Friday, July 8, 2022 1:30 PM (1h 30m)*

**Session Classification:** Collider Physics - Laura Jeanty

Contribution ID: **18**

Type: **not specified**

## **Coll-T1**

*Thursday, July 7, 2022 3:30 PM (1h 30m)*

**Session Classification:** Collider Physics - Laura Jeanty

Contribution ID: **19**

Type: **not specified**

## **Coll-T2**

*Friday, July 8, 2022 3:30 PM (1h 30m)*

**Session Classification:** Collider Physics - Laura Jeanty

Contribution ID: 20

Type: **not specified**

# DM Theory 1

*Monday, July 11, 2022 9:00 AM (1h 30m)*

**Session Classification:** Dark Matter: Theory - Tien Tien Yu

Contribution ID: 21

Type: **not specified**

# DM Experiment 1

*Monday, July 11, 2022 11:00 AM (1h 30m)*

**Session Classification:** Dark Matter: Experiment - Miriam Diamond

Contribution ID: 22

Type: **not specified**

## Detector Lecture 1

*Monday, July 11, 2022 1:30 PM (1h 30m)*

Lecture 1a: 35'+5'

mini-break: 10'

Lecture 1b: 35'+5'

Please ask questions via chat during the question periods.

**Session Classification:** Detector Physics - Ian Shipsey

Contribution ID: 23

Type: **not specified**

## Detector Lecture 2

*Monday, July 11, 2022 3:30 PM (1h 30m)*

Lecture 2a: 35'+5'

mini-break: 10'

Lecture 2b: 35'+5'

Please ask questions via chat during the question periods.

**Session Classification:** Detector Physics - Ian Shipsey

Contribution ID: 24

Type: **not specified**

## DM Theory 2

*Tuesday, July 12, 2022 9:00 AM (1h 30m)*

**Session Classification:** Dark Matter: Theory - Tien Tien Yu

Contribution ID: 25

Type: **not specified**

## DM Experiment 2

*Tuesday, July 12, 2022 11:00 AM (1h 30m)*

**Session Classification:** Dark Matter: Experiment - Miriam Diamond

Contribution ID: 26

Type: **not specified**

## Detector Lecture 3

*Tuesday, July 12, 2022 1:30 PM (1h 30m)*

Lecture 3a: 35'+5'

mini-break: 10'

Lecture 3b: 35'+5'

Please ask questions via chat during the question periods.

**Session Classification:** Detector Physics - Ian Shipsey

Contribution ID: 27

Type: **not specified**

## Detector Lecture 4

*Tuesday, July 12, 2022 3:30 PM (1h 30m)*

Lecture 4a: 35'+5'

mini-break: 10'

Lecture 4b: 35'+5'

Please ask questions via chat during the question periods.

**Session Classification:** Detector Physics - Ian Shipsey

Contribution ID: 28

Type: **not specified**

# Machine Learning Lecture 1

*Wednesday, July 13, 2022 9:00 AM (1h 30m)*

**Presenter:** TERA0, Kazuhiro (SLAC)

**Session Classification:** Machine Learning for Particle Physics - Kazuhiro Terao

Contribution ID: 29

Type: **not specified**

## Machine Learning Lecture 2

*Wednesday, July 13, 2022 11:00 AM (1h 30m)*

**Presenter:** TERA0, Kazuhiro (SLAC)

**Session Classification:** Machine Learning for Particle Physics - Kazuhiro Terao

Contribution ID: **30**

Type: **not specified**

# Neutrino Theory 1

*Thursday, July 14, 2022 9:00 AM (1h 30m)*

**Session Classification:** Neutrino Theory - Mu-Chun Chen

Contribution ID: **31**

Type: **not specified**

# Neutrino Experiment 1

*Thursday, July 14, 2022 11:00 AM (1h 30m)*

**Session Classification:** Neutrino Experiment - Deborah Harris

Contribution ID: 32

Type: **not specified**

## Machine Learning Lecture 3

*Thursday, July 14, 2022 1:30 PM (1h 30m)*

**Presenter:** TERA0, Kazuhiro (SLAC)

**Session Classification:** Machine Learning for Particle Physics - Kazuhiro Terao

Contribution ID: 33

Type: **not specified**

# Machine Learning Tutorial 1

*Thursday, July 14, 2022 3:30 PM (1h 30m)*

**Presenter:** TERA0, Kazuhiro (SLAC)

**Session Classification:** Machine Learning for Particle Physics - Kazuhiro Terao

Contribution ID: 34

Type: **not specified**

## Neutrino Theory 2

*Friday, July 15, 2022 9:00 AM (1h 30m)*

**Session Classification:** Neutrino Theory - Mu-Chun Chen

Contribution ID: 35

Type: **not specified**

## Neutrino Experiment 2

*Friday, July 15, 2022 11:00 AM (1h 30m)*

**Session Classification:** Neutrino Experiment - Deborah Harris

Contribution ID: 36

Type: **not specified**

## Machine Learning Lecture 4

*Friday, July 15, 2022 1:30 PM (1h 30m)*

**Presenter:** TERA0, Kazuhiro (SLAC)

**Session Classification:** Machine Learning for Particle Physics - Kazuhiro Terao

Contribution ID: 37

Type: **not specified**

## Machine Learning Tutorial 2

*Friday, July 15, 2022 3:30 PM (1h 30m)*

**Presenter:** TERA0, Kazuhiro (SLAC)

**Session Classification:** Machine Learning for Particle Physics - Kazuhiro Terao