

48th SLAC Summer Institute (SSI 2020)



Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction

Monday, 10 August 2020 09:00 (5 minutes)

Presenter: RIZZO, Thomas (SLAC)

Session Classification: Lectures

Contribution ID: 2

Type: **not specified**

Cosmology Overview (I)

Monday, 10 August 2020 09:05 (55 minutes)

Presenter: GRUEN, Daniel (SLAC)

Session Classification: Lectures

Contribution ID: 3

Type: **not specified**

Q & A

Monday, 10 August 2020 10:00 (10 minutes)

Session Classification: Lectures

Contribution ID: 4

Type: **not specified**

Neutrino Theory (I)

Monday, 10 August 2020 10:20 (55 minutes)

Presenter: DE GOUVEA, Andre (Northwestern University)

Session Classification: Lectures

Contribution ID: 5

Type: **not specified**

Q & A

Monday, 10 August 2020 11:15 (15 minutes)

Session Classification: Lectures

Contribution ID: 6

Type: **not specified**

Noble Element Detectors for HEP

Monday, 10 August 2020 11:40 (55 minutes)

Presenter: GUENETTE, Roxanne (Harvard University)

Session Classification: Lectures

Contribution ID: 7

Type: **not specified**

Q & A

Monday, 10 August 2020 12:35 (15 minutes)

Session Classification: Lectures

Contribution ID: 8

Type: **not specified**

Cosmology Overview (II)

Tuesday, 11 August 2020 09:00 (55 minutes)

Presenter: GRUEN, Daniel (SLAC)

Session Classification: Lectures

Contribution ID: 9

Type: **not specified**

Q & A

Tuesday, 11 August 2020 09:55 (15 minutes)

Session Classification: Lectures

Contribution ID: **10**

Type: **not specified**

Neutrino Theory (II)

Tuesday, 11 August 2020 10:20 (55 minutes)

Presenter: DE GOUVEA, Andre (Northwestern University)

Session Classification: Lectures

Contribution ID: **11**

Type: **not specified**

Q & A

Tuesday, 11 August 2020 11:15 (15 minutes)

Session Classification: Lectures

Contribution ID: 12

Type: **not specified**

Neutrino Oscillation Experiments (I)

Tuesday, 11 August 2020 11:40 (55 minutes)

Presenter: GUENETTE, Roxanne (Harvard University)

Session Classification: Lectures

Contribution ID: **13**

Type: **not specified**

Q & A

Tuesday, 11 August 2020 12:35 (15 minutes)

Session Classification: Lectures

Contribution ID: 14

Type: **not specified**

Gravitational Waves: Binaries

Wednesday, 12 August 2020 09:00 (55 minutes)

Presenter: HOLZ, Daniel (University of Chicago)

Session Classification: Lectures

Contribution ID: 15

Type: **not specified**

Q & A

Wednesday, 12 August 2020 09:55 (15 minutes)

Session Classification: Lectures

Contribution ID: 16

Type: **not specified**

Neutrino Oscillation Experiments (II)

Wednesday, 12 August 2020 10:20 (55 minutes)

Presenter: GUENETTE, Roxanne (Harvard University)

Session Classification: Lectures

Contribution ID: 17

Type: **not specified**

Q & A

Wednesday, 12 August 2020 11:15 (15 minutes)

Session Classification: Lectures

Contribution ID: **18**

Type: **not specified**

Gravitational Waves: Ground and Space Based Experiments

Wednesday, 12 August 2020 11:40 (55 minutes)

Presenter: LANTZ, Brian (Stanford University)

Session Classification: Lectures

Contribution ID: **19**

Type: **not specified**

Q & A

Wednesday, 12 August 2020 12:35 (15 minutes)

Session Classification: Lectures

Contribution ID: **20**

Type: **not specified**

Gravitational Waves: From the Early Universe

Thursday, 13 August 2020 09:00 (55 minutes)

Presenter: SERVANT, Geraldine (DESY/University of Hamburg)

Session Classification: Lectures

Contribution ID: **21**

Type: **not specified**

Q & A

Thursday, 13 August 2020 09:55 (15 minutes)

Session Classification: Lectures

Contribution ID: 22

Type: **not specified**

Transition Edge Sensors

Thursday, 13 August 2020 10:20 (55 minutes)

Presenter: IRWIN, Kent (SLAC)

Session Classification: Lectures

Contribution ID: 23

Type: **not specified**

Q & A

Thursday, 13 August 2020 11:15 (15 minutes)

Session Classification: Lectures

Contribution ID: 24

Type: **not specified**

Gravitational Wave Detection with Atom Interferometry

Thursday, 13 August 2020 11:40 (55 minutes)

Presenter: HOGAN, Jason (Stanford University)

Session Classification: Lectures

Contribution ID: 25

Type: **not specified**

Q & A

Thursday, 13 August 2020 12:35 (15 minutes)

Session Classification: Lectures

Contribution ID: 26

Type: **not specified**

Cosmic Neutrino Propeties

Friday, 14 August 2020 09:00 (55 minutes)

Presenter: DODELSON, Scott (Carnegie Mellon University)

Session Classification: Lectures

Contribution ID: 27

Type: **not specified**

Q & A

Friday, 14 August 2020 09:55 (15 minutes)

Session Classification: Lectures

Contribution ID: 28

Type: **not specified**

Neutrinoless Double Beta Decay

Friday, 14 August 2020 10:20 (55 minutes)

Presenter: WINSLOW, Lindley (MIT)

Session Classification: Lectures

Contribution ID: 29

Type: **not specified**

Q & A

Friday, 14 August 2020 11:15 (15 minutes)

Session Classification: Lectures

Contribution ID: **30**

Type: **not specified**

Measuring the Almost Invisibles in the CMB

Friday, 14 August 2020 11:40 (55 minutes)

Presenter: AHMED, Zeeshan (SLAC)

Session Classification: Lectures

Contribution ID: **31**

Type: **not specified**

Q & A

Friday, 14 August 2020 12:35 (15 minutes)

Session Classification: Lectures

Contribution ID: 32

Type: **not specified**

Dark Matter & Dark Sector Theory (I)

Monday, 17 August 2020 09:00 (55 minutes)

Presenter: TAIT, Tim (UC Irvine)

Session Classification: Lectures

Contribution ID: **33**

Type: **not specified**

Q & A

Monday, 17 August 2020 09:55 (15 minutes)

Session Classification: Lectures

Contribution ID: 34

Type: **not specified**

Indirect Dark Matter Search Experiments (I)

Monday, 17 August 2020 10:20 (55 minutes)

Presenter: SLATYER, Tracy (MIT)

Session Classification: Lectures

Contribution ID: 35

Type: **not specified**

Q & A

Monday, 17 August 2020 11:15 (15 minutes)

Session Classification: Lectures

Contribution ID: **36**

Type: **not specified**

Accelerator Searches for Dark Sector (I)

Monday, 17 August 2020 11:40 (55 minutes)

Presenter: FENG, Jonathan (UC Irvine)

Session Classification: Lectures

Contribution ID: 37

Type: **not specified**

Q & A

Monday, 17 August 2020 12:35 (15 minutes)

Session Classification: Lectures

Contribution ID: **38**

Type: **not specified**

Dark Matter & Dark Sector Theory (II)

Tuesday, 18 August 2020 09:00 (55 minutes)

Presenter: TAIT, Tim (UC Irvine)

Session Classification: Lectures

Contribution ID: **39**

Type: **not specified**

Q & A

Tuesday, 18 August 2020 09:55 (15 minutes)

Session Classification: Lectures

Contribution ID: 40

Type: **not specified**

Indirect Dark Matter Search Experiments (II)

Tuesday, 18 August 2020 10:20 (55 minutes)

Presenter: SLATYER, Tracy (MIT)

Session Classification: Lectures

Contribution ID: 41

Type: **not specified**

Q & A

Tuesday, 18 August 2020 11:15 (15 minutes)

Session Classification: Lectures

Contribution ID: 42

Type: **not specified**

Accelerator Searches for Dark Sector (II)

Tuesday, 18 August 2020 11:40 (55 minutes)

Presenter: FENG, Jonathan (UC Irvine)

Session Classification: Lectures

Contribution ID: 43

Type: **not specified**

Q & A

Tuesday, 18 August 2020 12:35 (15 minutes)

Session Classification: Lectures

Contribution ID: 44

Type: **not specified**

Q & A

Contribution ID: 45

Type: **not specified**

Q & A

Contribution ID: 46

Type: **not specified**

Dark Matter & Dark Sector Theory (III)

Wednesday, 19 August 2020 09:00 (55 minutes)

Presenter: TAIT, Tim (UC Irvine)

Session Classification: Lectures

Contribution ID: 47

Type: **not specified**

Q & A

Wednesday, 19 August 2020 09:55 (15 minutes)

Session Classification: Lectures

Contribution ID: 48

Type: **not specified**

Axion-like Particle Searches

Wednesday, 19 August 2020 10:20 (55 minutes)

Presenter: CAROSI, Gianpaolo (Lawrence Livermore National Lab)

Session Classification: Lectures

Contribution ID: 49

Type: **not specified**

Q & A

Wednesday, 19 August 2020 11:15 (15 minutes)

Session Classification: Lectures

Contribution ID: 50

Type: **not specified**

Direct Dark Matter Searches (I)

Wednesday, 19 August 2020 11:40 (55 minutes)

Presenter: COOLEY, Jodi (Southern Methodist University)

Session Classification: Lectures

Contribution ID: 51

Type: **not specified**

Q & A

Wednesday, 19 August 2020 12:35 (15 minutes)

Session Classification: Lectures

Contribution ID: 52

Type: **not specified**

Present and Future Dark Energy Probes (I)

Thursday, 20 August 2020 09:00 (55 minutes)

Presenter: ROODMAN, Aaron (SLAC)

Session Classification: Lectures

Contribution ID: 53

Type: **not specified**

Q & A

Thursday, 20 August 2020 09:55 (15 minutes)

Session Classification: Lectures

Contribution ID: 54

Type: **not specified**

What Could Dark Energy Be ?

Thursday, 20 August 2020 10:20 (55 minutes)

Presenter: TRODDEN, Mark (University of Pennsylvania)

Session Classification: Lectures

Contribution ID: 55

Type: **not specified**

Q & A

Thursday, 20 August 2020 11:15 (15 minutes)

Session Classification: Lectures

Contribution ID: 56

Type: **not specified**

Direct Dark Matter Searches (II)

Thursday, 20 August 2020 11:40 (55 minutes)

Presenter: COOLEY, Jodi (Southern Methodist University)

Session Classification: Lectures

Contribution ID: 57

Type: **not specified**

Q & A

Thursday, 20 August 2020 12:35 (15 minutes)

Session Classification: Lectures

Contribution ID: 58

Type: **not specified**

Present and Future Dark Energy Probes (II)

Friday, 21 August 2020 09:00 (55 minutes)

Presenter: ROODMAN, Aaron (SLAC)

Session Classification: Lectures

Contribution ID: 59

Type: **not specified**

Q & A

Friday, 21 August 2020 09:55 (15 minutes)

Session Classification: Lectures

Contribution ID: **60**

Type: **not specified**

Dark Energy and Hubble Tension

Friday, 21 August 2020 10:20 (55 minutes)

Presenter: RIESS, Adam (Johns Hopkins University)

Session Classification: Lectures

Contribution ID: **61**

Type: **not specified**

Q & A

Friday, 21 August 2020 11:15 (15 minutes)

Session Classification: Lectures

Contribution ID: **62**

Type: **not specified**

The View Ahead

Friday, 21 August 2020 11:40 (55 minutes)

Presenter: HLOZEK, Renee (University of Toronto)

Session Classification: Lectures

Contribution ID: **63**

Type: **not specified**

Q & A

Friday, 21 August 2020 12:35 (15 minutes)

Session Classification: Lectures

Contribution ID: **64**

Type: **not specified**

Adjourn

Friday, 21 August 2020 13:00 (10 minutes)