

**중앙대입자물리겨울특강, CAU
Particle Physics Lecture Series**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction

Monday, 11 January 2021 09:00 (1 hour)

Presenter: Prof. KIM, Siyeon (Chung-Ang University)

Contribution ID: 2

Type: **not specified**

Neutrino Detection I

Monday, 11 January 2021 10:00 (2 hours)

Presenter: Dr HA, Chang Hyon (Institute for Basic Science)

Contribution ID: 3

Type: **not specified**

Neutrino Theory I

Tuesday, 12 January 2021 09:00 (1h 30m)

Presenter: Prof. DE GOUVEA, Andre (Northwestern University)

Contribution ID: 4

Type: **not specified**

Statistics in the Particle Physics Experiment

Tuesday, 12 January 2021 14:00 (1h 30m)

Presenter: Dr KO, Young Ju (IBS)

Contribution ID: 5

Type: **not specified**

Neutrino Detection II

Monday, 11 January 2021 14:00 (2 hours)

Presenter: Dr HA, Chang Hyon (Institute for Basic Science)

Contribution ID: 6

Type: **not specified**

Neutrino Productions & Interactions I

Wednesday, 20 January 2021 10:00 (1h 30m)

Presenter: Dr JEONG, Yu Seon (Chung-Ang University)

Contribution ID: 7

Type: **not specified**

Dark Matter and Neutrinos with NaI(Tl) scintillators

Presenter: Prof. LEE, hyunsu (IBS)

Contribution ID: 8

Type: **not specified**

Chung-Ang Univ. BK21 Workshop

Contribution ID: 9

Type: **not specified**

Dark Matter & Neutrinos with NaI(Tl) Scintillators

Monday, 18 January 2021 15:20 (30 minutes)

Presenter: Prof. LEE, hyunsu (IBS)

Session Classification: Chung-Ang University BK21 Workshop

Contribution ID: **10**

Type: **not specified**

Boosted Dark Matter

Monday, 18 January 2021 15:50 (30 minutes)

Presenter: Prof. PARK, Jong-Chul (Chungnam National University)

Session Classification: Chung-Ang University BK21 Workshop

Contribution ID: 11

Type: **not specified**

Neutrino Theory II

Tuesday, 19 January 2021 09:00 (1h 30m)

Presenter: Prof. DE GOUVEA, Andre (Northwestern University)

Contribution ID: 12

Type: **not specified**

Statistics in the Particle Physics Experiment II

Tuesday, 19 January 2021 14:00 (1h 30m)

Presenter: Dr KO, Young Ju (IBS)

Contribution ID: 13

Type: **not specified**

The Particle Collider Experiment I

Wednesday, 13 January 2021 10:00 (1h 30m)

Presenter: Prof. KIM, Taejeong

Contribution ID: 14

Type: **not specified**

Neutrino Productions & Interactions II

Wednesday, 20 January 2021 14:00 (1h 30m)

Presenter: Dr JEONG, Yu Seon (Chung-Ang University)

Contribution ID: 15

Type: **not specified**

Kim, Siyeon

Monday, 25 January 2021 10:15 (10 minutes)

Session Classification: CAU HEP Center Workshop

Contribution ID: **16**

Type: **not specified**

Lee, Hyun Min

Monday, 25 January 2021 10:30 (15 minutes)

Session Classification: CAU HEP Center Workshop

Contribution ID: 17

Type: **not specified**

Ha, Chang Hyon

Monday, 25 January 2021 10:45 (15 minutes)

Session Classification: CAU HEP Center Workshop

Contribution ID: **18**

Type: **not specified**

Kang, Gungwon

Monday, 25 January 2021 11:45 (15 minutes)

Session Classification: CAU HEP Center Workshop

Contribution ID: **19**

Type: **not specified**

Choi, Sookyung

Monday, 25 January 2021 11:30 (15 minutes)

Session Classification: CAU HEP Center Workshop

Contribution ID: **20**

Type: **not specified**

Hagiwara, Kaoru

Monday, 25 January 2021 11:00 (15 minutes)

Session Classification: CAU HEP Center Workshop

Contribution ID: **21**

Type: **not specified**

Jeong, Yu Seon

Monday, 25 January 2021 12:30 (15 minutes)

Session Classification: CAU HEP Center Workshop

Contribution ID: 22

Type: **not specified**

Ahn, Yang Hwan

Monday, 25 January 2021 12:15 (15 minutes)

Session Classification: CAU HEP Center Workshop

Contribution ID: 23

Type: **not specified**

Zhu, Bin

Monday, 25 January 2021 12:00 (15 minutes)

Session Classification: CAU HEP Center Workshop

Contribution ID: 24

Type: **not specified**

Neutrino Theory III

Tuesday, 26 January 2021 09:00 (1h 30m)

Presenter: Prof. DE GOUVEA, Andre (Northwestern University)

Contribution ID: 25

Type: **not specified**

The Collider Experiment II

Wednesday, 27 January 2021 09:00 (1h 30m)

Presenter: Prof. KIM, Taejeong (Hanyang University)

Contribution ID: 26

Type: **not specified**

mini-school on CP II (external)

Tuesday, 12 January 2021 16:30 (1 hour)

<https://zoom.us/j/97173147618?pwd=RDhmekVYMndGbTFVNGIwTjVRYlZSQT09>

Presenter: Dr OLSEN, Stephen (CUP)

Contribution ID: 27

Type: **not specified**

mini-school on CP I (external)

Tuesday, 5 January 2021 16:30 (1 hour)

<https://zoom.us/j/95241294911?pwd=b3JYNEhhRWlnZFNrQUxtcExXNE5mUT09>

Presenter: Dr OLSEN, Stephen (CUP)

Contribution ID: 28

Type: **not specified**

mini-school on CP III (external)

Tuesday, 19 January 2021 16:30 (1 hour)

<https://zoom.us/j/91214838309?pwd=MXVKMXZ6WWN1RnlUZWZHMDCzcWVMUT09>

Presenter: Dr OLSEN, Stephen (CUP)

Contribution ID: 29

Type: **not specified**

mini-school on CP IV (external)

Tuesday, 26 January 2021 16:30 (1 hour)

<https://zoom.us/j/91756736852?pwd=NkpCR2RBSDQ4L0ZmTUVPeEowMkdycz09>

Presenter: Dr OLSEN, Stephen (CUP)

Contribution ID: **30**

Type: **not specified**

mini-school on CP V (external)

Tuesday, 2 February 2021 16:30 (1 hour)

<https://zoom.us/j/91214838309?pwd=MXVKMXZ6WWN1RnlUZWZHMDCzcWVMUT09>

Presenter: Dr OLSEN, Stephen (CUP)

Contribution ID: **31**

Type: **not specified**

Cosmology II (Lee, Hyun Min)

Friday, 22 January 2021 10:00 (2 hours)

Session Classification: CAU Winter School on Particle Physics and Cosmology

Contribution ID: 32

Type: **not specified**

Direct Detection (Zhu, Bin)

Friday, 22 January 2021 14:00 (2 hours)

Session Classification: CAU Winter School on Particle Physics and Cosmology

Contribution ID: 33

Type: **not specified**

Cosmology-I (Lee, Hyun Min)

Thursday, 21 January 2021 10:00 (2 hours)

Session Classification: CAU Winter School on Particle Physics and Cosmology

Contribution ID: 34

Type: **not specified**

Axion (Ahn, Yang-Hwan)

Thursday, 21 January 2021 14:00 (2 hours)

Session Classification: CAU Winter School on Particle Physics and Cosmology

Contribution ID: 35

Type: **not specified**

SM-I (Lee, Hyun Min)

Thursday, 14 January 2021 10:00 (2 hours)

Session Classification: CAU Winter School on Particle Physics and Cosmology

Contribution ID: 36

Type: **not specified**

Machine Learning-I (Park Myeonghun)

Thursday, 14 January 2021 14:00 (2 hours)

Session Classification: CAU Winter School on Particle Physics and Cosmology

Contribution ID: 37

Type: **not specified**

SM-II (Lee, Hyun Min)

Friday, 15 January 2021 10:00 (2 hours)

Session Classification: CAU Winter School on Particle Physics and Cosmology

Contribution ID: **38**

Type: **not specified**

Machine Learning-II (Park Myeonghun)

Friday, 15 January 2021 14:00 (2 hours)

Session Classification: CAU Winter School on Particle Physics and Cosmology

Contribution ID: 39

Type: **not specified**

Neutrino Detection III

Monday, 18 January 2021 10:00 (2 hours)

Presenter: Dr HA, Chang Hyon (Institute for Basic Science)

Contribution ID: 40

Type: **not specified**

CANU Closing

Wednesday, 27 January 2021 10:30 (20 minutes)

Primary author: Prof. KIM, Siyeon (Chung-Ang University)

Contribution ID: 51

Type: **not specified**

Discussion (Closed Session)

Monday, 25 January 2021 14:30 (2h 30m)

Session Classification: CAU HEP Center Workshop

Contribution ID: 52

Type: **not specified**

<https://cau.zoom.us/j/8991903006>

Monday, 25 January 2021 08:00 (1 hour)

Session Classification: CAU HEP Center Workshop

Contribution ID: 53

Type: **not specified**

Kim,Siyeon

Monday, 25 January 2021 10:25 (5 minutes)

Presenter: Prof. KIM, Siyeon (Chung-Ang University)

Session Classification: CAU HEP Center Workshop