

**Joint TDLI and INPAC
Summer School in Particle
Physics 2021**

Report of Contributions

Contribution ID: 1

Type: **not specified**

The origin of matter in the universe

Monday, 5 July 2021 08:30 (1 hour)

Presenter: Prof. YANAGIDA, Tsutomu (TDLI)

Contribution ID: 2

Type: **not specified**

Models and The Standard Model

Monday, 5 July 2021 09:45 (1 hour)

Presenter: Prof. EVANS, Jason (TDLI)

Contribution ID: 3

Type: **not specified**

Discussions

Monday, 5 July 2021 11:00 (1 hour)

Presenters: Prof. EVANS, Jason (TDLI); Prof. YANAGIDA, Tsutomu (TDLI)

Contribution ID: 4

Type: **not specified**

Journeys of Physics beyond the Standard Model

Wednesday, 7 July 2021 14:00 (1 hour)

Presenter: Prof. NAKAI, Yuichiro (TDLI)

Contribution ID: 5

Type: **not specified**

Precision muon physics

Wednesday, 7 July 2021 15:15 (1 hour)

Presenter: Prof. KHAW, Kim Siang (TDLI)

Contribution ID: 6

Type: **not specified**

Discussions

Wednesday, 7 July 2021 16:30 (1 hour)

Presenters: Prof. KHAW, Kim Siang (TDLI/SJTU); Prof. LI, Liang (Shanghai Jiao Tong University); Prof. NAKAI, Yuichiro

Contribution ID: 7

Type: **not specified**

Dark matter theory

Friday, 9 July 2021 09:45 (1 hour)

Presenter: Prof. HE, Hong-Jian (TDLI & SJTU)

Contribution ID: 8

Type: **not specified**

Dark matter experiments

Friday, 9 July 2021 08:30 (1 hour)

Presenter: Prof. LIU, Jiang-Lai (SJTU)

Contribution ID: 9

Type: **not specified**

Discussions

Thursday, 8 July 2021 11:00 (1 hour)

Presenters: LIU, Kun (TDLI/SJTU); WANG, Wei

Contribution ID: **10**

Type: **not specified**

Dark photon theory

Thursday, 8 July 2021 14:00 (1 hour)

Presenter: Prof. HE, Xiao-Gang (TDLI)

Contribution ID: 11

Type: **not specified**

Dark photon experiments

Thursday, 8 July 2021 15:15 (1 hour)

Presenter: Prof. LI, Shu (TDLI/SJTU)

Contribution ID: 12

Type: **not specified**

Discussions

Thursday, 8 July 2021 16:30 (1 hour)

Presenters: Prof. LI, Shu (TDLI/SJTU); Prof. HE, Xiao-Gang (TDLI)

Contribution ID: 13

Type: **not specified**

Neutrino theory

Monday, 5 July 2021 14:00 (1 hour)

Presenter: Prof. GE, Shao-Feng (TDLI)

Contribution ID: 14

Type: **not specified**

Neutrino experiments

Monday, 5 July 2021 15:15 (1 hour)

Presenter: Prof. MENG, Yue

Contribution ID: 15

Type: **not specified**

Discussions

Monday, 5 July 2021 16:30 (1 hour)

Presenters: Prof. GE, Shao-Feng (TDLI-SJTU); Prof. MENG, Yue (Shanghai Jiao Tong University)

Contribution ID: **16**

Type: **not specified**

Neutrino telescopes

Wednesday, 7 July 2021 09:45 (1 hour)

Presenter: Prof. XU, Donglian (T D Lee Institute)

Contribution ID: 17

Type: **not specified**

Nuclear astrophysics

Wednesday, 7 July 2021 08:30 (1 hour)

Presenter: Prof. SUN, Yang (SJTU)

Contribution ID: **18**

Type: **not specified**

Discussions

Wednesday, 7 July 2021 11:00 (1 hour)

Presenters: XU, Donglian (T D Lee Institute); Prof. SUN, Yang (SJTU)

Contribution ID: 20

Type: **not specified**

Collider physics: SM measurements and BSM searches

Tuesday, 6 July 2021 09:45 (1 hour)

Presenter: Prof. YANG, Haijun (Shanghai Jiao Tong University (CN))

Contribution ID: 21

Type: **not specified**

Discussions

Tuesday, 6 July 2021 11:00 (1 hour)

Presenters: Prof. YANG, Haijun (Shanghai Jiao Tong University (CN)); Prof. RAMSEY-MUSOLF, Michael (TDLI/SJTU)

Contribution ID: 22

Type: **not specified**

Collider physics: Higgs physics

Thursday, 8 July 2021 09:45 (1 hour)

Presenter: Prof. LIU, Kun (TDLI/SJTU)

Contribution ID: 23

Type: **not specified**

Electronics in particle physics experiments

Tuesday, 6 July 2021 16:15 (1 hour)

Presenter: Prof. WU, Weihao (SJTU)

Contribution ID: 24

Type: **not specified**

Discussions

Tuesday, 6 July 2021 17:30 (1 hour)

Presenters: HAN, Ke (SJTU); Prof. WU, Weihao (SJTU)

Contribution ID: 25

Type: **not specified**

QFT and the Early Universe

Tuesday, 6 July 2021 08:30 (1 hour)

Presenter: Prof. RAMSEY-MUSOLF, Michael (TDLI/SJTU)

Contribution ID: 26

Type: **not specified**

Lattice QCD

Thursday, 8 July 2021 08:30 (1 hour)

Presenter: Prof. WANG, Wei (SJTU)

Contribution ID: 27

Type: **not specified**

Discussions

Friday, 9 July 2021 11:00 (1 hour)

Presenters: HE, Hong-Jian (TDLI & SJTU); Prof. LIU, Jiang-Lai (SJTU)

Contribution ID: 28

Type: **not specified**

The Profound Beauty of Nucleus

Friday, 9 July 2021 14:00 (1 hour)

Presenter: Prof. ZHAO, Yu-Min (SJTU)

Contribution ID: 29

Type: **not specified**

Dense matter EOS and neutron star structure

Friday, 9 July 2021 15:15 (1 hour)

Presenter: Prof. CHEN, Lie-Wen (SJTU)

Contribution ID: **30**

Type: **not specified**

Discussions

Friday, 9 July 2021 16:30 (1 hour)

Presenters: Prof. CHEN, Lie-Wen (SJTU); Prof. ZHAO, Yu-Min (SJTU)

Contribution ID: 31

Type: **not specified**

Lab Tour: Underground Group (PandaX, JUNO, NDBD)

Monday, 5 July 2021 19:30 (2 hours)

Presenters: HAN, Ke (SJTU); MENG, Yue (Shanghai Jiao Tong University)

Contribution ID: **32**

Type: **not specified**

Dinner

Contribution ID: 33

Type: **not specified**

Opening of the summer school

Monday, 5 July 2021 08:15 (15 minutes)

Presenter: Prof. KHAW, Kim Siang (TDLI/SJTU)

Contribution ID: 34

Type: **not specified**

Lab Tour: Collider Group (ATLAS, CEPC, Dark SHINE)

Tuesday, 6 July 2021 19:30 (2 hours)

Presenters: YANG, Haijun (Shanghai Jiao Tong University (CN)); LI, Shu (TDLI/SJTU)

Contribution ID: 35

Type: **not specified**

Lab Tour: Underground Group (Neutrino Telescope Trident)

Thursday, 8 July 2021 19:30 (2 hours)

Presenter: XU, Donglian (T D Lee Institute)

Contribution ID: **36**

Type: **not specified**

Registration

Contribution ID: 37

Type: **not specified**

Neutrinoless double beta decay

Tuesday, 6 July 2021 15:00 (1 hour)

Presenter: Prof. HAN, Ke (SJTU)