

**Joint TDLI and INPAC
Summer School in Particle
Physics 2023**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Dinner break

Monday, 17 July 2023 17:30 (2 hours)

Contribution ID: 2

Type: **not specified**

Models and the Standard Model

Sunday, 16 July 2023 10:05 (1 hour)

Presenter: EVANS, Jason L (SJTU/TDLI)

Session Classification: Morning session 1

Contribution ID: 3

Type: **not specified**

The Standard Model measurement and beyond the SM searches

Presenter: LI, Shu (TDLI, SJTU)

Session Classification: Morning session 1

Contribution ID: 4

Type: **not specified**

Discussion session

Sunday, 16 July 2023 11:20 (1 hour)

Presenters: EVANS, Jason L (SJTU/TDLI); HE, Xiao-Gang

Session Classification: Morning session 1

Contribution ID: 5

Type: **not specified**

The Standard Model measurement and beyond the SM searches

Sunday, 16 July 2023 14:00 (1 hour)

Presenter: MEI, Hualin

Session Classification: Afternoon session 1

Contribution ID: 6

Type: **not specified**

Higgs physics at the Large Hadron collider

Sunday, 16 July 2023 15:15 (1 hour)

Presenter: Prof. XIAO, Meng (ZJU)

Session Classification: Afternoon session 1

Contribution ID: 7

Type: **not specified**

Discussion session

Sunday, 16 July 2023 16:30 (1 hour)

Presenters: MEI, Hualin; XIAO, Meng (ZJU)

Session Classification: Afternoon session 1

Contribution ID: 8

Type: **not specified**

Neutrino theory

Monday, 17 July 2023 08:30 (1 hour)

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

Session Classification: Morning session 2

Contribution ID: 9

Type: **not specified**

Neutrino experiment

Monday, 17 July 2023 09:45 (1 hour)

Presenter: MENG, Yue (Shanghai Jiao Tong University)

Session Classification: Morning session 2

Contribution ID: **10**

Type: **not specified**

Discussion session

Monday, 17 July 2023 11:00 (1 hour)

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

Session Classification: Morning session 2

Contribution ID: 11

Type: **not specified**

Neutrino telescope

Monday, 17 July 2023 14:00 (1 hour)

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

Session Classification: Afternoon session 2

Contribution ID: 12

Type: **not specified**

Neutrinoless double beta decay

Monday, 17 July 2023 15:15 (1 hour)

Presenter: WANG, Shaobo

Session Classification: Afternoon session 2

Contribution ID: 13

Type: **not specified**

Discussion session

Monday, 17 July 2023 16:30 (1 hour)

Presenters: Prof. XU, Donglian (T D Lee Institute); WANG, Shaobo

Session Classification: Afternoon session 2

Contribution ID: 14

Type: **not specified**

Dark photon Experiment

Presenter: LIU, Kun (TDLI/SPA, SJTU)

Session Classification: Morning session 3: 参观校史馆

Contribution ID: 15

Type: **not specified**

Dark Matter Experiment

Presenter: XIANG, Xin

Session Classification: Morning session 3: 参观校史馆

Contribution ID: 16

Type: **not specified**

Discussion session

Session Classification: Morning session 3: 参观校史馆

Contribution ID: 17

Type: **not specified**

Dark Matter Search

Presenter: XIANG, Xin

Session Classification: Afternoon session 3

Contribution ID: **18**

Type: **not specified**

Dark photon experiment

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

Session Classification: Afternoon session 3

Contribution ID: **19**

Type: **not specified**

Discussion session

Session Classification: Afternoon session 3

Contribution ID: 20

Type: **not specified**

QFT and Early Universe

Wednesday, 19 July 2023 08:30 (1 hour)

Presenter: RAMSEY-MUSOLF, Michael (TDLI-SJTU)

Session Classification: Morning session 4

Contribution ID: 21

Type: **not specified**

Precision Muon physics

Wednesday, 19 July 2023 09:45 (1 hour)

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

Session Classification: Morning session 4

Contribution ID: 22

Type: **not specified**

Discussion session

Wednesday, 19 July 2023 11:00 (1 hour)

Presenters: Prof. KHAW, Kim Siang (TDLI/SJTU); RAMSEY-MUSOLF, Michael (TDLI-SJTU)

Session Classification: Morning session 4

Contribution ID: 23

Type: **not specified**

Lattice QCD

Wednesday, 19 July 2023 14:00 (1 hour)

Presenter: WANG, Wei

Session Classification: Afternoon session 4

Contribution ID: 24

Type: **not specified**

Parity violation and restoration

Wednesday, 19 July 2023 15:15 (1 hour)

Presenter: ZHANG, Yongchao (Washington University in St. Louis)

Session Classification: Afternoon session 4

Contribution ID: 25

Type: **not specified**

Discussion session

Wednesday, 19 July 2023 16:30 (1 hour)

Presenters: WANG, Wei; ZHANG, Yongchao (Washington University in St. Louis)

Session Classification: Afternoon session 4

Contribution ID: 26

Type: **not specified**

Models beyond the Standard Model

Thursday, 20 July 2023 08:30 (1 hour)

Presenter: NAKAI, Yuichiro

Session Classification: Morning session 5

Contribution ID: 27

Type: **not specified**

Electronics in particle physics experiment

Thursday, 20 July 2023 09:45 (1 hour)

Presenter: YANG, Yong (Shanghai Jiao Tong University)

Session Classification: Morning session 5

Contribution ID: 28

Type: **not specified**

Discussion session

Thursday, 20 July 2023 11:00 (1 hour)

Presenters: WU, Weihao (SJTU); NAKAI, Yuichiro

Session Classification: Morning session 5

Contribution ID: 29

Type: **not specified**

原子核结构模型

Thursday, 20 July 2023 15:15 (1 hour)

Presenters: MA, Chang; ZHAO, Yu-Min

Session Classification: Afternoon session 5

Contribution ID: **30**

Type: **not specified**

Physics of Quark-gluon plasma

Thursday, 20 July 2023 14:00 (1 hour)

Presenter: Prof. SUN, Yifeng

Session Classification: Afternoon session 5

Contribution ID: 31

Type: **not specified**

Discussion

Thursday, 20 July 2023 16:30 (1 hour)

Presenters: MA, Chang; SUN, Yifeng

Session Classification: Afternoon session 5

Contribution ID: 32

Type: **not specified**

Opening of the summer school

Sunday, 16 July 2023 08:30 (20 minutes)

Presenters: Prof. YAN, Kai (Shanghai Jiao Tong University); LIU, Kun (TDLI/SPA, SJTU)

Contribution ID: **33**

Type: **not specified**

Lab Tour

Contribution ID: **34**

Type: **not specified**

Lab Tour

Contribution ID: 35

Type: **not specified**

Unity of the Largest and the Smallest in the Universe

Sunday, 16 July 2023 08:50 (1 hour)

Presenter: HE, Xiao-Gang

Session Classification: Morning session 1

Contribution ID: 36

Type: **not specified**

Dark Matter Experiments

Tuesday, 18 July 2023 14:00 (1 hour)

Presenter: XIANG, Xin

Session Classification: Afternoon session 3

Contribution ID: 37

Type: **not specified**

Dark photon search

Tuesday, 18 July 2023 15:15 (1 hour)

Presenter: LIU, Kun (TDLI/SPA, SJTU)

Session Classification: Afternoon session 3

Contribution ID: **38**

Type: **not specified**

Discussion

Tuesday, 18 July 2023 16:30 (1 hour)

Presenters: LIU, Kun (TDLI/SPA, SJTU); XIANG, Xin

Session Classification: Afternoon session 3