



Report of Contributions

Contribution ID : 3

Type : **not specified**

Infrared Structure of Scattering Amplitudes

Monday, 14 July 2025 09:00 (80)

Presenter(s) : LIU, Ze-Long

Contribution ID : 4

Type : **not specified**

Automatic Calculation of Multi-loop Amplitudes

Monday, 14 July 2025 10:40 (80)

Presenter(s) : CHEN, Wen

Contribution ID : 5

Type : **not specified**

Analytic Feynman Integrals, Scattering Amplitudes, and Wilson Loop Evaluation

*Tuesday, 15 July 2025 09:00 (80)***Presenter(s)** : ZHANG, Yang

Contribution ID : 6

Type : **not specified**

Quantum Field Theory and Intersection Theory

Tuesday, 15 July 2025 10:40 (80)

Presenter(s) : FRELLESVIG, Hjalte

Contribution ID : 7

Type : **not specified**

de Sitter Correlators

Wednesday, 16 July 2025 09:00 (80)

Presenter(s) : CHEN, Jia-Qi

Contribution ID : 8

Type : **not specified**

AdS Correlators

Wednesday, 16 July 2025 10:40 (80)

Presenter(s) : YUAN, Ye

Contribution ID : 9

Type : **not specified**

Analytical Structure of Feynman Integrals

*Thursday, 17 July 2025 09:00 (80)***Presenter(s) :** WANG, Xing

Contribution ID : **10**

Type : **not specified**

Quantum field theory at Finite Temperature

Thursday, 17 July 2025 10:40 (80)

Presenter(s) : HUANG, Fa Peng

Contribution ID : 11

Type : **not specified**

Topological Structures in Quantum Field Theory

Monday, 21 July 2025 09:00 (80)

Presenter(s) : ZHANG, Hao

Contribution ID : 12

Type : **not specified**

Monopoles, Domain Walls, Cosmic Strings, and Their Implications for Gravitational Waves

*Monday, 21 July 2025 10:40 (80)***Presenter(s) :** YU, Zhao-Huan

Contribution ID : 13

Type : **not specified**

Quantum Field Theory in de Sitter Space

Tuesday, 22 July 2025 09:00 (80)

Presenter(s) : XIANYU, Zhongzhi

Contribution ID : 14

Type : **not specified**

Effective Field Theory and Scattering Amplitudes

Tuesday, 22 July 2025 10:40 (80)

Presenter(s) : XIAO, Ming-Lei

Contribution ID : 15

Type : **not specified**

Scattering Amplitudes for Binary Black hole

Wednesday, 23 July 2025 09:00 (80)

Presenter(s) : TENG, Fei

Contribution ID : 16

Type : **not specified**

Cosmological Correlator and Wavefunction

Wednesday, 23 July 2025 10:40 (80)

Presenter(s) : WANG, Dong-Gang

Contribution ID : 17

Type : **not specified**

Scattering Amplitudes for Spinning Black Hole

*Thursday, 24 July 2025 09:00 (80)***Presenter(s) :** OCHIROV, Alex

Contribution ID : **18**

Type : **not specified**

Asymptotic Safety in Quantum Field Theory

Thursday, 24 July 2025 10:40 (80)

Presenter(s) : WANG, Zhi-Wei



Contribution ID : **19**

Type : **not specified**



Friday, 25 July 2025 09:00 (30)

Presenter(s) : BIAN, Li-Gong



Contribution ID : **20**

Type : **not specified**



Friday, 25 July 2025 09:30 (30)

Presenter(s) : JIANG, Yun (Sun Yat-sen University)

Contribution ID : 21

Type : **not specified**

The Application of generalized partial wave amplitude in effective field theory

Friday, 25 July 2025 11:30 (30)

Presenter(s) : LI, Haolin (Sun Yat-Sen University)

Contribution ID : 22

Type : **not specified**

Constructing Amplitudes of Massive Bosons

*Friday, 25 July 2025 11:00 (30)***Presenter(s) :** CHEN, Junmou

Contribution ID : 23

Type : **not specified**

Cosmological Signatures of Neutrino Seesaw Mechanism

Friday, 25 July 2025 10:30 (30)

Presenter(s) : HAN, Chengcheng (Sun Yat-sen University)



Contribution ID : 24

Type : **not specified**

TBD

Presenter(s) : WANG, Xiao-Ping

Contribution ID : 25

Type : **not specified**

Probing Supernova Neutrino Boosted Dark Matter with Collective Excitation

*Friday, 25 July 2025 14:30 (30)***Presenter(s) :** Mr XU, Yan-Hao

Contribution ID : 26

Type : **not specified**

Primordial Features in the Isocurvature Sector

Friday, 25 July 2025 14:00 (30)

Presenter(s) : LI, Ling-Feng

Contribution ID : 27

Type : **not specified**

Detectability of the phase transition gravitational waves in the DFSZ axion model

*Friday, 25 July 2025 15:00 (30)***Presenter(s) :** YANG, AiDi

Contribution ID : 28

Type : **not specified**

High Precision Results for Heavy Quark Decays

Friday, 18 July 2025 09:00 (40)

Presenter(s) : CHEN, Long (XXXX(Shandong University))

Contribution ID : 29

Type : **not specified**

Two-loop master integrals for W-pair production in e+e- collision and pp collision

*Friday, 18 July 2025 09:40 (30)***Presenter(s) :** LI, Zhe

Contribution ID : **30**

Type : **not specified**

Covariant L-S coupling partial wave analysis

Friday, 18 July 2025 15:10 (40)

Presenter(s) : WANG, Yi-Ning



Contribution ID : **31**

Type : **not specified**



Friday, 18 July 2025 11:20 (40)

Presenter(s) : HU, Chang

Contribution ID : 32

Type : **not specified**

QED corrections to $B_u \rightarrow \tau \nu$ at Subleading power

Friday, 18 July 2025 10:40 (40)

Presenter(s) : WEI, Yan-Bing

Contribution ID : 33

Type : **not specified**

The celestial bootstrap for 2d integrable model

*Friday, 18 July 2025 14:30 (40)***Presenter(s) :** FAN, Wei

Contribution ID : 34

Type : **not specified**

Primordial Features in the Isocurvature Sector

Presenter(s) : LI, Ling-Feng