

第一届新疆大学理论物理中心
高能物理暑期学校

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction to Perturbative QCD

Friday 18 August 2017 10:30 (50 minutes)

Presenter: Prof. YUAN, C.-P.

Contribution ID: 2

Type: **not specified**

QCD Quantization, Renormalization and Ward Identity

Friday 18 August 2017 11:30 (50 minutes)

Presenter: Prof. LI, H.-N.

Contribution ID: 3

Type: **not specified**

Calculation of amplitudes and loop integrals in QCD

Friday 18 August 2017 12:30 (1h 50m)

Presenter: Prof. YANG, L.-L.

Contribution ID: 4

Type: **not specified**

Calculation of amplitudes and loop integrals in QCD

Presenter: Prof. YANG, L.-L.

Contribution ID: 5

Type: **not specified**

Introduction to (Heavy) Flavor Physics

Friday 18 August 2017 16:00 (50 minutes)

Presenter: Prof. WANG, W.

Contribution ID: 6

Type: **not specified**

Introduction to EFT, Four-fermion EFT, OPE

Friday 18 August 2017 17:00 (50 minutes)

Presenter: Prof. WANG, W.

Contribution ID: 7

Type: **not specified**

Parton Model and Factorization Theorem

Friday 18 August 2017 18:00 (50 minutes)

Presenter: Prof. LI, H.-N.

Contribution ID: 8

Type: **not specified**

DIS process and Parton Distribution Functions

Friday 18 August 2017 19:00 (50 minutes)

Presenter: Prof. LI, H.-N.

Contribution ID: 9

Type: **not specified**

Composite Operator mixing and its generalization to BL/DGLAP and others

Saturday 19 August 2017 10:00 (50 minutes)

Presenter: Prof. WANG, W.

Contribution ID: **10**

Type: **not specified**

DGLAP and BFKL Evolutions

Saturday 19 August 2017 11:00 (50 minutes)

Presenter: Prof. LI, H.-N.

Contribution ID: 11

Type: **not specified**

Large energy symmetry, method of regions, formulation of SCET

Saturday 19 August 2017 12:00 (50 minutes)

Presenter: Prof. YANG, L.-L.

Contribution ID: 12

Type: **not specified**

Large energy symmetry, method of regions, formulation of SCET

Saturday 19 August 2017 13:00 (50 minutes)

Presenter: Prof. YANG, L.-L.

Contribution ID: 13

Type: **not specified**

Heavy Quark Effective Theory

Saturday 19 August 2017 16:00 (1h 50m)

Presenter: Prof. WANG, Wei

Contribution ID: 14

Type: **not specified**

QCDF in B decays, factorization with a definite power counting scheme

Saturday 19 August 2017 18:00 (50 minutes)

Presenter: Prof. WANG, Y.-M.

Contribution ID: 15

Type: **not specified**

Heavy Quark Efective Theory

Sunday 20 August 2017 10:00 (1h 50m)

Presenter: Prof. WANG, Wei

Contribution ID: 16

Type: **not specified**

RGE of the LCDAs of the B meson and the pion.

Sunday 20 August 2017 12:00 (1h 50m)

Presenter: Prof. WANG, Y.-M.

Contribution ID: 17

Type: **not specified**

Electroweak Theory (1)

Sunday 20 August 2017 16:00 (1h 50m)

Presenter: Prof. ZHANG, H.

Contribution ID: **18**

Type: **not specified**

Drell-Yan Production

Sunday 20 August 2017 18:00 (1h 50m)

Presenter: Prof. YUAN, C.-P.

Contribution ID: **19**

Type: **not specified**

Infrared divergences and factorization (SCET for collider physics)

Monday 21 August 2017 10:00 (1h 50m)

Presenter: Prof. YANG, L.-L.

Contribution ID: **20**

Type: **not specified**

Light-flavor EFT

Monday 21 August 2017 12:00 (50 minutes)

Presenter: Prof. WANG, W.

Contribution ID: 21

Type: **not specified**

Parton Distribution Functions and Hadron Collider Phenomenology

Monday 21 August 2017 13:00 (50 minutes)

Presenter: Prof. YUAN, C.-P.

Contribution ID: 22

Type: **not specified**

Neutrino Physics (1)

Monday 21 August 2017 16:00 (1h 50m)

Presenter: Prof. CHEN, S.-L.

Contribution ID: 23

Type: **not specified**

Dark Matter (1)

Monday 21 August 2017 18:00 (1h 50m)

Presenter: Prof. LIU, Z.-W.

Contribution ID: 24

Type: **not specified**

Collider Physics

Wednesday 23 August 2017 10:00 (1h 50m)

Presenter: Prof. CAO, Q.-H.

Contribution ID: 25

Type: **not specified**

Construction of sum rules on the Y.-M. Wang light cone

Wednesday 23 August 2017 12:00 (1h 50m)

Presenter: Prof. WANG, Y.-M.

Contribution ID: 26

Type: **not specified**

Neutrino Physics (2)

Wednesday 23 August 2017 16:00 (1h 50m)

Presenter: Prof. CHEN, S.-L.

Contribution ID: 27

Type: **not specified**

Sudakov problem, resummation

Wednesday 23 August 2017 18:00 (1h 50m)

Presenter: Prof. YANG, L.-L.

Contribution ID: **28**

Type: **not specified**

Collider Physics (2)

Thursday 24 August 2017 10:00 (1h 50m)

Presenter: Prof. CAO, Q.-H.

Contribution ID: 29

Type: **not specified**

Electroweak Theory (2)

Thursday 24 August 2017 12:00 (1h 50m)

Presenter: Prof. ZHANG, H.

Contribution ID: **30**

Type: **not specified**

Neutrino Physics (3)

Thursday 24 August 2017 16:00 (1h 50m)

Presenter: Prof. CHEN, S.-L.

Contribution ID: **31**

Type: **not specified**

Dark Matter (2)

Thursday 24 August 2017 18:00 (1h 50m)

Presenter: Prof. LIU, Z.-W.

Contribution ID: 32

Type: **not specified**

Electroweak Theory (3)

Friday 25 August 2017 10:00 (1h 50m)

Presenter: Prof. ZHANG, H.

Contribution ID: 33

Type: **not specified**

Collider Physics (3)

Friday 25 August 2017 12:00 (1h 50m)

Presenter: Prof. CAO, Q.-H.

Contribution ID: 34

Type: **not specified**

Dark Matter (3)

Friday 25 August 2017 16:00 (1h 50m)

Presenter: Prof. LIU, Z.-W.

Contribution ID: 35

Type: **not specified**

TeV Physics (1)

Friday 25 August 2017 18:00 (1h 50m)

Presenter: Prof. SHU, J.

Contribution ID: 36

Type: **not specified**

Electroweak Theory (4)

Saturday 26 August 2017 10:00 (1h 50m)

Presenter: Prof. ZHANG, H.

Contribution ID: 37

Type: **not specified**

Neutrino Physics (4)

Saturday 26 August 2017 12:00 (1h 50m)

Presenter: Prof. CHEN, S.-L.

Contribution ID: **38**

Type: **not specified**

Dark Matter (4)

Saturday 26 August 2017 16:00 (1h 50m)

Presenter: Prof. LIU, Z.-W.

Contribution ID: 39

Type: **not specified**

TeV Physics (2)

Saturday 26 August 2017 18:00 (1h 50m)

Presenter: Prof. SHU, J.