

第二届中国高精度高能物理的 工作会议

Report of Contributions

Contribution ID: 0

Type: **not specified**

Introduction to Amplitudes (1)

Monday, 13 June 2016 10:00 (50 minutes)

Presenter: HUANG, Yu-Tin (National Taiwan University)

Contribution ID: 1

Type: **not specified**

New algorithm to construct and triangulate convex polyhedral cone for Geometric Sector Decomposition

Monday, 13 June 2016 10:50 (50 minutes)

Presenter: Prof. WANG, Jianxiong (Theory Group, IHEP)

Contribution ID: 2

Type: **not specified**

On-shell methods (1)

Monday, 13 June 2016 13:30 (50 minutes)

Presenter: HE, Song (ITP, CAS)

Contribution ID: 3

Type: **not specified**

$(g-2)_{\mu}$ at four loops

Monday, 13 June 2016 14:20 (50 minutes)

Presenter: LIU, Tao (Alberta University, Canada)

Contribution ID: 4

Type: **not specified**

Importance of proper renormalization scale-setting for QCD testing at colliders

Monday, 13 June 2016 15:40 (1 hour)

Presenter: WU, Xing-Gang (Chong-Qing University)

Contribution ID: 5

Type: **not specified**

On-shell Methods (2)

Tuesday, 14 June 2016 09:00 (45 minutes)

Presenter: HE, Song (ITP, CAS)

Contribution ID: 6

Type: **not specified**

Advanced topics on Amplitudes

Tuesday, 14 June 2016 09:45 (55 minutes)

Presenter: HE, Song (ITP,CAS)

Contribution ID: 7

Type: **not specified**

On-shell Methods (3)

Tuesday, 14 June 2016 11:00 (50 minutes)

Presenter: HUANG, Yu-Tin (National Taiwan University)

Contribution ID: 8

Type: **not specified**

On-shell methods(4)

Tuesday, 14 June 2016 14:30 (55 minutes)

Presenter: HUANG, Yu-Tin (National Taiwan University)

Contribution ID: 9

Type: **not specified**

Physics Simulation - Analysis at CEPC and Questions concerning MC Generators

Tuesday, 14 June 2016 15:25 (50 minutes)

Presenter: Mr RUAN, Manqi (IHEP)

Contribution ID: **10**

Type: **not specified**

CheckMate

Tuesday, 14 June 2016 16:15 (40 minutes)

Presenter: SHANG, Liang (Henan Normal University)

Contribution ID: 11

Type: **not specified**

Two-loop QCD corrections to B_c meson leptonic decays

Thursday, 16 June 2016 10:40 (35 minutes)

Presenter: CHEN, LongBin (UCAS)

Contribution ID: 12

Type: **not specified**

Recent progress on scattering amplitude and loop-level calculation

Wednesday, 15 June 2016 09:00 (55 minutes)

Presenter: CHEN, Gang (Nanjing University)

Contribution ID: 13

Type: **not specified**

On-shell diagrams and hidden symmetry for N=4 Super-Yang-Mills

Wednesday, 15 June 2016 09:55 (50 minutes)

Presenter: CHEN, Gang (Nanjing University)

Contribution ID: 14

Type: **not specified**

Effective Theory at colliders

Wednesday, 15 June 2016 10:45 (45 minutes)

Presenter: YANG, LiLin (PKU)

Contribution ID: 15

Type: **not specified**

Bootstrap, supersymmetry, and the Higgs production at small transverse momentum

Wednesday, 15 June 2016 13:30 (50 minutes)

Presenter: ZHU, Hua-Xing (MIT)

Contribution ID: 16

Type: **not specified**

Fully Differential Higgs Pair Production in Association with a W boson at Next-to-Next-to-Leading Order in QCD

Wednesday, 15 June 2016 14:20 (50 minutes)

Presenter: WANG, Jian (Johannes Gutenberg University, Germany)

Contribution ID: 17

Type: **not specified**

High precision study for boosted Higgs at LHC

Wednesday, 15 June 2016 15:10 (50 minutes)

Presenter: CHEN, Xuan (CHEP)

Contribution ID: 18

Type: **not specified**

An Effective Field Theory for Jet Processes

Wednesday, 15 June 2016 16:00 (35 minutes)

Presenter: SHAO, Ding-Yu (University of Bern)

Contribution ID: **19**

Type: **not specified**

High Precision Calculation at High Energy Colliders

Tuesday, 14 June 2016 13:30 (1 hour)

Presenter: ZHANG, Ren-You (USTC)

Contribution ID: 20

Type: **not specified**

Evaluating Feynman Integrals (1)

Thursday, 16 June 2016 09:00 (50 minutes)

Presenter: YANG, Gang (ITP, CAS)

Contribution ID: 21

Type: **not specified**

Evaluating Feynman Integrals(2)

Thursday, 16 June 2016 09:50 (40 minutes)

Presenter: YANG, Gang (ITP,CAS)

Contribution ID: 22

Type: **not specified**

High order calculation for quarkonium production

Thursday, 16 June 2016 11:15 (45 minutes)

Presenter: MA, Yan-Qing (PKU)

Contribution ID: 23

Type: **not specified**

NLO W Corrections to Higgs-Strahlung Processes at the LHC within THDM

Thursday, 16 June 2016 15:45 (45 minutes)

Presenter: CHENG, Taoli (UCAS)

Contribution ID: 24

Type: **not specified**

Evaluating Feynman Integrals (3)

Thursday, 16 June 2016 13:30 (1h 5m)

Presenter: YANG, Gang (ITP,CAS)

Contribution ID: 25

Type: **not specified**

Probing Dark Matter indirectly at electron-positron colliders

Friday, 17 June 2016 09:00 (50 minutes)

Presenter: CAO, Qing-Hong (PKU)

Contribution ID: 26

Type: **not specified**

First complete study of Hadronproduction of a Υ meson associated with a prompt J/ψ

Friday, 17 June 2016 10:50 (45 minutes)

Presenter: ZHANG, Yu-Jie (BeiHang University)

Contribution ID: 27

Type: **not specified**

Dawn to automatic NNLO

Friday, 17 June 2016 09:50 (1 hour)

Presenter: LI ZHAO, Zhao (IHEP-CAS)

Contribution ID: 28

Type: **not specified**

Search Higgs pair signatures at hadronic colliders

Friday, 17 June 2016 11:35 (35 minutes)

Presenter: ZHAO, Xiaoran (UCAS)

Contribution ID: 29

Type: **not specified**

Two-loop corrections to hadronic B decays in QCD factorization approach

Thursday, 16 June 2016 14:35 (1h 5m)

Presenter: LI, Xin-Qiang (Central China Normal University)

Contribution ID: **30**

Type: **not specified**

FDC

Friday, 17 June 2016 13:00 (1h 20m)

Presenter: Dr GONG, Bin (高能所)