

1st BNU Dark Matter Workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

Overview of world underground facilities and CJPL

Friday, 24 November 2017 09:05 (35 minutes)

Presenter: 岳, 骞

Session Classification: 1

Contribution ID: 1

Type: **not specified**

Overview of the CDEX Experiment

Friday, 24 November 2017 09:40 (35 minutes)

Presenter: 马, 豪

Session Classification: 1

Contribution ID: 2

Type: **not specified**

暗物质粒子理论与实验探测

Friday, 24 November 2017 10:35 (35 minutes)

Presenter: 周, 宇峰

Session Classification: 2

Contribution ID: 3

Type: **not specified**

Highlights and prospects of indirect dark matter search experiments

Friday, 24 November 2017 11:10 (35 minutes)

Presenter: 王, 子敬

Session Classification: 2

Contribution ID: 4

Type: **not specified**

Search for the dark side of the Universe from electron recoils

Friday, 24 November 2017 11:45 (35 minutes)

Presenter: 安,海鹏

Session Classification: 2

Contribution ID: 5

Type: **not specified**

Overview of the PandaX Experiment

Friday, 24 November 2017 14:10 (35 minutes)

Presenter: 刘, 江来

Session Classification: 3

Contribution ID: 6

Type: **not specified**

Light nonthermal dark matter and the collider top quark polarization tests

Friday, 24 November 2017 14:45 (35 minutes)

Presenter: 高, 宇

Session Classification: 3

Contribution ID: 7

Type: **not specified**

Sneutrino DM in the NMSSM with inverse seesaw mechanism

Friday, 24 November 2017 15:20 (35 minutes)

Presenter: 曹, 俊杰

Session Classification: 3

Contribution ID: 8

Type: **not specified**

Exploring Triplet-Quadruplet Dark Matter at the LHC and Future Colliders

Friday, 24 November 2017 16:15 (35 minutes)

Presenter: 殷, 鹏飞

Session Classification: 4

Contribution ID: 9

Type: **not specified**

DM and electroweak phase transition

Friday, 24 November 2017 16:50 (35 minutes)

Presenter: 郭, 怀钊

Session Classification: 4

Contribution ID: 10

Type: **not specified**

Using LISA-like Gravitational Wave Detectors to Search for Primordial Black Holes

Friday, 24 November 2017 17:25 (35 minutes)

Presenter: 舒, 菁

Session Classification: 4

Contribution ID: 11

Type: **not specified**

液氩暗物质探测器研究

Saturday, 25 November 2017 08:30 (35 minutes)

Presenter: 杨, 长根

Session Classification: 5

Contribution ID: 12

Type: **not specified**

锦屏 CCD 暗物质探测实验

Saturday, 25 November 2017 09:05 (35 minutes)

Presenter: 陈, 勇

Session Classification: 5

Contribution ID: 13

Type: **not specified**

Status of PandaX-xT program

Saturday, 25 November 2017 09:40 (35 minutes)

Presenter: 周, 宁

Session Classification: 5

Contribution ID: 14

Type: **not specified**

Recent results of WIMP dark matter searches from CDEX

Saturday, 25 November 2017 10:35 (35 minutes)

Presenter: 林, 兴德

Session Classification: 6

Contribution ID: 15

Type: **not specified**

Recent Results from PandaX-II

Saturday, 25 November 2017 11:10 (35 minutes)

Presenter: 湛, 勋

Session Classification: 6

Contribution ID: 16

Type: **not specified**

The dark matter indirect detection in light of cosmic ray anti-proton and anti-deuteron

Saturday, 25 November 2017 11:45 (35 minutes)

Presenter: 林, 苏杰

Session Classification: 6

Contribution ID: 17

Type: **not specified**

Vector dark matter and quantum transitions in atoms

Saturday, 25 November 2017 14:10 (35 minutes)

Presenter: 杨, 国立

Session Classification: 7

Contribution ID: **18**

Type: **not specified**

DM@JUNO

Saturday, 25 November 2017 14:45 (35 minutes)

Presenter: 郭, 万磊

Session Classification: 7

Contribution ID: 19

Type: **not specified**

Parametrized baryogenesis with dark matter

Saturday, 25 November 2017 15:20 (35 minutes)

Presenter: 顾, 佩洪

Session Classification: 7

Contribution ID: 20

Type: **not specified**

Atomic DM signals

Saturday, 25 November 2017 16:15 (35 minutes)

Presenter: 刘, 佐伟

Session Classification: 8

Contribution ID: 21

Type: **not specified**

Semi-annihilation in Dark Matter

Saturday, 25 November 2017 16:50 (35 minutes)

Presenter: 蔡, 益

Session Classification: 8

Contribution ID: 22

Type: **not specified**

2HDM confronted with Higgs and dark matter data

Saturday, 25 November 2017 17:25 (35 minutes)

Presenter: 王, 磊

Session Classification: 8

Contribution ID: 23

Type: **not specified**

Status of PandaX-III $0\nu D\beta\beta$ experiment

Sunday, 26 November 2017 08:30 (35 minutes)

Presenter: 王, 思广

Session Classification: 9

Contribution ID: 24

Type: **not specified**

Results on ^{76}Ge $0\nu\beta\beta$ from CDEX-1

Sunday, 26 November 2017 09:05 (35 minutes)

Presenter: 王, 力

Session Classification: 9

Contribution ID: 25

Type: **not specified**

Search axions and ALPs in PandaX-II

Sunday, 26 November 2017 09:40 (35 minutes)

Presenter: 周, 小鹏

Session Classification: 9

Contribution ID: 26

Type: **not specified**

Axion searches with CDEX-1 experiment

Sunday, 26 November 2017 10:35 (35 minutes)

Presenter: 刘, 书魁

Session Classification: 10

Contribution ID: 27

Type: **not specified**

Neutrino masses and dark matter in light of the cosmic ray observations

Sunday, 26 November 2017 11:10 (35 minutes)

Presenter: 丁, 然

Session Classification: 10

Contribution ID: 28

Type: **not specified**

The LHC searches for missing particles with b-jets

Sunday, 26 November 2017 11:45 (35 minutes)

Presenter: 陈, 宁

Session Classification: 10

Contribution ID: 29

Type: **not specified**

DAMPE

Sunday, 26 November 2017 14:10 (35 minutes)

Presenter: 常, 进

Session Classification: 11

Contribution ID: **30**

Type: **not specified**

Naturalness and Neutralino DM in MSSM

Sunday, 26 November 2017 14:45 (35 minutes)

Presenter: 武, 雷

Session Classification: 11

Contribution ID: 31

Type: **not specified**

探究 Be 反常相关的暗物质

Sunday, 26 November 2017 15:20 (35 minutes)

Presenter: 贾, 连宝

Session Classification: 11

Contribution ID: 32

Type: **not specified**

Pathways to naturally light Dirac neutrino masses with viable dark matter candidates

Sunday, 26 November 2017 16:15 (35 minutes)

Presenter: 汪, 伟建

Session Classification: 12

Contribution ID: 33

Type: **not specified**

Gauged $U(1)_{\mu-\tau}$ Scotogenic Model in Light of Recent B Anomalies and Dark Matter Results

Sunday, 26 November 2017 16:50 (35 minutes)

Presenter: 韩, 志龙

Session Classification: 12

Contribution ID: 34

Type: **not specified**

Summary

Sunday, 26 November 2017 17:25 (35 minutes)

Presenter: 曹, 庆宏

Session Classification: 12