

**2024 中微子夏令营**

# **Report of Contributions**

Contribution ID: 13

Type: **not specified**

## 粒子物理简介

*Friday, 5 July 2024 13:00 (2 hours)*

**Presenter:** WANG, Yifang (高能所)

Contribution ID: 14

Type: **not specified**

## 中微子物理简介

*Friday, 5 July 2024 15:30 (2 hours)*

**Presenter:** CAO, Jun (IHEP)

Contribution ID: 15

Type: **not specified**

## 超新星中微子探测与中微子天文学

*Saturday, 6 July 2024 08:30 (1h 30m)*

**Presenter:** LI, Yufeng (IHEP, Beijing)

Contribution ID: 16

Type: **not specified**

## 大气中微子

*Saturday, 6 July 2024 10:20 (1h 30m)*

**Presenter:** LI, Gaosong (高能所)

Contribution ID: 17

Type: **not specified**

## 质子衰变

*Saturday, 6 July 2024 13:00 (1h 30m)*

**Presenter:** GUO, Wan-Lei (Institute of High Energy Physics)

Contribution ID: 18

Type: **not specified**

## 中微子事例重建

*Saturday, 6 July 2024 14:30 (1 hour)*

**Presenter:** 罗武鸣, UNKNOWN (高能所)

Contribution ID: 19

Type: **not specified**

## 太阳中微子

*Saturday, 6 July 2024 16:00 (1h 30m)*

**Presenter:** 路, 浩奇 (高能所)



Contribution ID: 20

Type: **not specified**

## 高能所研究生教育介绍

*Sunday, 7 July 2024 08:30 (30 minutes)*

**Presenter:** YUNXIA, yang (IHEP)

Contribution ID: 21

Type: **not specified**

## 反应堆中微子

*Sunday, 7 July 2024 09:00 (1h 30m)*

**Presenter:** 于, 泽源 (中国科学院高能物理研究所)

Contribution ID: 22

Type: **not specified**

## 中微子实验本底

*Sunday, 7 July 2024 10:40 (1h 20m)*

**Presenter:** ZHAO, Jie (高能所)

Contribution ID: 23

Type: **not specified**

## JUNO 探测器

*Monday, 8 July 2024 13:00 (1h 30m)*

**Presenter:** HE, Miao (IHEP)

Contribution ID: 24

Type: **not specified**

## 中微子实验软件

*Monday, 8 July 2024 15:00 (2 hours)*

**Presenter:** 曹, 国富 (高能所)

Contribution ID: 25

Type: **not specified**

## 基于液氩探测器的中微子/暗物质实验

*Tuesday, 9 July 2024 08:30 (1h 30m)*

**Presenter:** 王, 毅 (高能所)

Contribution ID: 26

Type: **not specified**

# 现代 C++ 和基于 CUDA 的 GPU 并行拟合算法开发

*Tuesday, 9 July 2024 10:20 (1h 30m)*

**Presenter:** DING, Xuefeng (Institute of High Energy Physics, Chinese Academy of Sciences)

Contribution ID: 27

Type: **not specified**

## **Low background 202307**