

第三届惠州大装置高精度核物理研讨会

Report of Contributions

Contribution ID: 1

Type: **not specified**

领导致辞

Sunday 20 April 2025 09:00 (10 minutes)

Session Classification: Session 1 Chair：邹冰松

Contribution ID: 2

Type: **not specified**

CiADS

Sunday 20 April 2025 09:10 (30 minutes)

Presenter: 何源

Session Classification: Session 1 Chair : 邹冰松

Contribution ID: 3

Type: **not specified**

HIAF

Sunday 20 April 2025 09:40 (30 minutes)

Presenter: 立军 (IMP) , 冒

Session Classification: Session 1 Chair : 邹冰松

Contribution ID: 4

Type: **not specified**

惠州强子谱仪 (HHaS)

Sunday 20 April 2025 10:30 (30 minutes)

Presenter: 浩 (IMP) , 仇

Session Classification: Session 2 Chair : 周善贵

Contribution ID: 5

Type: **not specified**

eta 物理理论

Sunday 20 April 2025 11:00 (30 minutes)

Presenter: 奉坤 (ITP) , 郭

Session Classification: Session 2 Chair : 周善贵

Contribution ID: 6

Type: **not specified**

惠州强子谱仪：轻强子物理 + 中微子束流研究奇特态 +K 束流物理？

Sunday 20 April 2025 11:30 (30 minutes)

Presenter: 佳俊 (UCAS) , 吴

Session Classification: Session 2 Chair：周善贵

Contribution ID: 7

Type: **not specified**

MACE

Sunday 20 April 2025 14:30 (30 minutes)

Presenter: 健, 唐

Session Classification: Session 3 Chair: 马伯强

Contribution ID: 8

Type: **not specified**

基于微量能器的中子二体衰变测量进展报告

Sunday 20 April 2025 15:00 (30 minutes)

Presenter: 硕, 张

Session Classification: Session 3 Chair: 马伯强

Contribution ID: 9

Type: **not specified**

CiADS 上中微子相干散射

Sunday 20 April 2025 15:30 (30 minutes)

Presenter: 家杰, 凌

Session Classification: Session 3 Chair: 马伯强

Contribution ID: **10**

Type: **not specified**

由缪原子光谱学测量提取核结构信息

Sunday 20 April 2025 16:30 (30 minutes)

Presenter: 晨, 计

Session Classification: Session 4 Chair: 王海军

Contribution ID: 11

Type: **not specified**

BESIII eta 物理

Sunday 20 April 2025 17:00 (30 minutes)

Presenter: 晓琳, 康

Session Classification: Session 4 Chair: 王海军

Contribution ID: 12

Type: **not specified**

Vortex states as a new tool for hadronic physics

Sunday 20 April 2025 17:30 (30 minutes)

Presenter: IVANOV, Igor

Session Classification: Session 4 Chair: 王海军

Contribution ID: 13

Type: **not specified**

CiADS 散裂靶热试终端及中子通道

Monday 21 April 2025 09:00 (25 minutes)

Presenter: 马飞

Session Classification: Session 5 Chair: 唐健

Contribution ID: 14

Type: **not specified**

中子诱发裂变中的宇称与 **CP** 等基本对称性破缺效应

Monday 21 April 2025 09:25 (25 minutes)

Presenter: 樊瑞睿

Session Classification: Session 5 Chair: 唐健

Contribution ID: 15

Type: **not specified**

超冷中子物理实验及探测器

Monday 21 April 2025 09:50 (25 minutes)

Presenter: 陈建琪

Session Classification: Session 5 Chair: 唐健

Contribution ID: **16**

Type: **not specified**

涡旋物理和中山大学涡旋束流研制

Monday 21 April 2025 10:40 (30 minutes)

Presenter: 邹丽平

Session Classification: Session 6 Chair: 贾欢

Contribution ID: 17

Type: **not specified**

标准模型外自旋相关的新相互作用若干研究进展

Monday 21 April 2025 11:10 (30 minutes)

Presenter: 闫海洋

Session Classification: Session 6 Chair: 贾欢

Contribution ID: **18**

Type: **not specified**

CiADS 缪子源

Monday 21 April 2025 14:30 (25 minutes)

Presenter: 蔡汉杰

Session Classification: Session 7 Chair: 杨晓菲

Contribution ID: **19**

Type: **not specified**

高能涡旋粒子激发原子核巨共振

Monday 21 April 2025 14:55 (25 minutes)

Presenter: 栗建兴

Session Classification: Session 7 Chair: 杨晓菲

Contribution ID: 20

Type: **not specified**

带电轻子味破坏寻找的现状与未来

Monday 21 April 2025 15:20 (25 minutes)

Presenter: 袁野

Session Classification: Session 7 Chair: 杨晓菲

Contribution ID: 21

Type: **not specified**

PKMu@HFRS：缪子散射探测新物理

Monday 21 April 2025 16:30 (25 minutes)

Presenter: 李奇特

Session Classification: Session 8 Chair: 尧江明

Contribution ID: 22

Type: **not specified**

基于惠州大科学装置的 μ SR 与 **beta-NMR** 谱学应用

Monday 21 April 2025 16:55 (25 minutes)

Presenter: 潘子文

Session Classification: Session 8 Chair: 尧江明

Contribution ID: 23

Type: **not specified**

中微子研究核子三维结构

Monday 21 April 2025 17:20 (25 minutes)

Presenter: SHUNZO KUMANO

Session Classification: Session 8 Chair: 尧江明

Contribution ID: 24

Type: **not specified**

Towards Precision Modeling of Nuclear Schiff Moments and Tests of Fundamental Symmetry

Tuesday 22 April 2025 09:00 (30 minutes)

Presenter: 尧江明

Session Classification: Session 9 Chair: 袁野

Contribution ID: 25

Type: **not specified**

观测 **CP** 对称性破缺的新机遇

Tuesday 22 April 2025 09:30 (30 minutes)

Presenter: 杨晓菲

Session Classification: Session 9 Chair: 袁野

Contribution ID: 26

Type: **not specified**

用冷原子方法寻找原子固有电偶极矩，检验 **CP** 对称性破缺

Tuesday 22 April 2025 10:00 (30 minutes)

Presenter: 夏添

Session Classification: Session 9 Chair: 袁野

Contribution ID: 31

Type: **not specified**

惠州强子谱仪 (HHaS) 白皮书讨论

Tuesday 22 April 2025 15:00 (1 hour)

Presenter: 全体

Session Classification: Session 11 Chair: 仇浩

Contribution ID: 35

Type: **not specified**

缪原子 **X** 射线 **MIXE** 的多学科前沿应用研究进展

Monday 21 April 2025 15:45 (25 minutes)

Presenter: 安振东

Session Classification: Session 7 Chair: 杨晓菲

Contribution ID: **36**

Type: **not specified**

缪子-质子散射实验

Monday 21 April 2025 17:45 (15 minutes)

Presenter: 尹航

Session Classification: Session 8 Chair: 尧江明

Contribution ID: 37

Type: **not specified**

中微子 CPV

Monday 21 April 2025 11:40 (30 minutes)

Presenter: 葛韶锋

Session Classification: Session 6 Chair: 贾欢

Contribution ID: 41

Type: **not specified**

核物理中的量子纠缠和 **Berry phase**

Monday 21 April 2025 18:00 (30 minutes)

Presenter: 栋, 柏

Session Classification: Session 8 Chair: 尧江明

Contribution ID: 42

Type: **not specified**

核裂变中的量子纠缠

Tuesday 22 April 2025 10:30 (30 minutes)

Presenter: 强雨, 裴俊琛

Session Classification: Session 9 Chair: 袁野

Contribution ID: 43

Type: **not specified**

HIAF 缪子束线

Tuesday 22 April 2025 11:20 (25 minutes)

Presenter: 徐宇

Session Classification: Session 10 Chair: 左维

Contribution ID: 44

Type: **not specified**

磁化电荷剥离法产生涡旋离子束的预研

Tuesday 22 April 2025 11:45 (25 minutes)

Presenter: 黄骏仁

Session Classification: Session 10 Chair: 左维

Contribution ID: 45

Type: **not specified**

高精度实验报告和 **CPL** 论文讨论

Tuesday 22 April 2025 16:00 (1 hour)

Presenter: 全体

Session Classification: Session 11 Chair: 仇浩

Contribution ID: 46

Type: **not specified**

总结

Tuesday 22 April 2025 17:00 (10 minutes)

Presenter: 陈旭荣

Session Classification: Session 11 Chair: 仇浩