

IHEP MeV Mission Workshop (Science and Instruments)-2025

Report of Contributions

Contribution ID: 2

Type: **not specified**

MeV science and challenge

Tuesday, 16 September 2025 09:00 (1h 20m)

Presenter: Dr DIEHL, Roland

Session Classification: Session1

Contribution ID: 3

Type: **not specified**

Past and future MeV missions

Tuesday, 16 September 2025 10:20 (20 minutes)

Presenter: Dr WANG, Xilu

Session Classification: Session1

Contribution ID: 4

Type: **not specified**

Linking supernova remnants to their progenitors through metal measurements

Tuesday, 16 September 2025 10:40 (20 minutes)

Presenter: ZHOU, Ping

Session Classification: Session1

Contribution ID: 5

Type: **not specified**

MeV nuclear lines from supernovae and kilonovae

Tuesday, 16 September 2025 11:00 (20 minutes)

Presenter: WANG, Xilu

Session Classification: Session1

Contribution ID: 6

Type: **not specified**

Nuclear uncertainties related to MeV gamma-ray astronomy

Tuesday, 16 September 2025 11:20 (20 minutes)

Presenter: GAO, Bingshui

Session Classification: Session1

Contribution ID: 7

Type: **not specified**

Dark matter

Tuesday, 16 September 2025 11:40 (20 minutes)

Presenter: GE, Shaofeng

Session Classification: Session1

Contribution ID: 8

Type: **not specified**

MeV Observations of Pulsars

Tuesday, 16 September 2025 12:00 (20 minutes)

Presenter: CHANG, Hsiang-Kuang

Session Classification: Session1

Contribution ID: 9

Type: **not specified**

GRBs MeV lines

Tuesday, 16 September 2025 12:20 (20 minutes)

Presenter: XIONG, Shaolin

Session Classification: Session1

Contribution ID: **10**

Type: **not specified**

Low-energy cosmic ray lines

Tuesday, 16 September 2025 12:40 (20 minutes)

Presenter: YANG, Ruizhi

Session Classification: Session1

Contribution ID: **11**

Type: **not specified**

MeV counterparts to multi-messenger event

Tuesday, 16 September 2025 13:00 (20 minutes)

Presenter: YI, Shuxu

Session Classification: Session1

Contribution ID: 12

Type: **not specified**

Brief introduction to VLAST

Wednesday, 17 September 2025 09:00 (20 minutes)

Presenter: YUAN, Qiang

Session Classification: Session2

Contribution ID: **13**

Type: **not specified**

MeGaT expriment

Wednesday, 17 September 2025 09:20 (20 minutes)

Presenter: YANG, Ruizhi

Session Classification: Session2

Contribution ID: **14**

Type: **not specified**

MeVGRO mission

Wednesday, 17 September 2025 09:40 (20 minutes)

Presenter: PENG, Wenxi

Session Classification: Session2

Contribution ID: 15

Type: **not specified**

PAIRS introduction and plan

Wednesday, 17 September 2025 10:00 (20 minutes)

Presenter: DAI, Kangyan

Session Classification: Session2

Contribution ID: **16**

Type: **not specified**

CZT Detectors for MeV Astronomy

Wednesday, 17 September 2025 10:20 (20 minutes)

Presenter: ZENG, Ming

Session Classification: Session2

Contribution ID: 17

Type: **not specified**

Gamma-ray Converter tracker on MeVGRO

Wednesday, 17 September 2025 10:40 (20 minutes)

Presenter: GONG, Ke

Session Classification: Session2

Contribution ID: **18**

Type: **not specified**

TES detectors development for PAIRS

Wednesday, 17 September 2025 11:00 (20 minutes)

Presenter: ZHANG, Yifei

Session Classification: Session2

Contribution ID: 19

Type: **not specified**

Laue Optics for high energy astrophysics

Wednesday, 17 September 2025 11:20 (20 minutes)

Presenter: JIANG, Weichun

Session Classification: Session2

Contribution ID: **20**

Type: **not specified**

CPRE series ASIC

Wednesday, 17 September 2025 11:40 (20 minutes)

Presenter: LIAO, Haolong

Session Classification: Session2

Contribution ID: 21

Type: **not specified**

Data analysis and background issues

Wednesday, 17 September 2025 12:00 (20 minutes)

Presenter: Dr DIEHL, Roland

Session Classification: Session2

Contribution ID: 22

Type: **not specified**

workshop_summary

Wednesday, 17 September 2025 12:20 (20 minutes)

Session Classification: Session2