

12th OCPA Accelerator School (OCPA-2025)



Report of Contributions

Contribution ID: **1** Contribution code: **G1**

Type: **not specified**

Opening / Introduction to Accelerators 1

Tuesday 29 July 2025 08:00 (1 hour)

General Course

Presenter: TANG, Chuanxiang

Contribution ID: **2** Contribution code: **G1**

Type: **not specified**

Introduction to Accelerators 2

Tuesday 29 July 2025 09:00 (1 hour)

General Course

Presenter: TANG, Chuanxiang

Contribution ID: **3** Contribution code: **G1**

Type: **not specified**

Introduction to Accelerators 3

Tuesday 29 July 2025 10:15 (1 hour)

General Course

Presenter: TANG, Chuanxiang

Contribution ID: 4 Contribution code: **G2**

Type: **not specified**

Transverse Dynamics 1

Tuesday 29 July 2025 11:15 (1 hour)

General Course

Presenter: XU, Gang

Contribution ID: 5 Contribution code: **G2**

Type: **not specified**

Transverse Dynamics 2

Tuesday 29 July 2025 14:00 (1 hour)

General Course

Presenter: XU, Gang

Contribution ID: **6** Contribution code: **G2**

Type: **not specified**

Transverse Dynamics 3

Tuesday 29 July 2025 15:00 (1 hour)

General Course

Presenter: XU, Gang

Contribution ID: 7 Contribution code: **G2**

Type: **not specified**

Transverse Dynamics 4

Tuesday 29 July 2025 16:15 (1 hour)

General Course

Presenter: XU, Gang

Contribution ID: **8** Contribution code: **G2**

Type: **not specified**

Transverse Dynamics 5

Tuesday 29 July 2025 17:15 (1 hour)

General Course

Presenter: XU, Gang

Contribution ID: 9

Type: **not specified**

Discussion

Tuesday 29 July 2025 20:00 (1 hour)

Contribution ID: **10**

Type: **not specified**

Homework

Tuesday 29 July 2025 21:00 (1 hour)

Contribution ID: **11** Contribution code: **G3**

Type: **not specified**

Longitudinal Dynamics 1

Wednesday 30 July 2025 08:00 (1 hour)

General Course

Presenter: ZHANG, Yuan

Contribution ID: **12** Contribution code: **G3**

Type: **not specified**

Longitudinal Dynamics 2

Wednesday 30 July 2025 09:00 (1 hour)

General Course

Presenter: ZHANG, Yuan

Contribution ID: **13** Contribution code: **G3**

Type: **not specified**

Longitudinal Dynamics 3

Wednesday 30 July 2025 10:15 (1 hour)

General Course

Presenter: ZHANG, Yuan

Contribution ID: **14** Contribution code: **G4**

Type: **not specified**

Lattice Design 1

Wednesday 30 July 2025 11:15 (1 hour)

General Course

Presenter: BAI, Zhenghe

Contribution ID: **15** Contribution code: **G4**

Type: **not specified**

Lattice Design 2

Wednesday 30 July 2025 14:00 (1 hour)

General Course

Presenter: BAI, Zhenghe

Contribution ID: **16** Contribution code: **G4**

Type: **not specified**

Lattice Design 3

Wednesday 30 July 2025 15:00 (1 hour)

General Course

Presenter: BAI, Zhenghe

Contribution ID: **17** Contribution code: **T1**

Type: **not specified**

E-gun 1

Wednesday 30 July 2025 16:15 (1 hour)

Technical Course

Presenter: DU, Yingchao

Contribution ID: **18** Contribution code: **T1**

Type: **not specified**

E-gun 2

Wednesday 30 July 2025 17:15 (1 hour)

Technical Course

Presenter: DU, Yingchao

Contribution ID: **19**

Type: **not specified**

Discussion

Wednesday 30 July 2025 20:00 (1 hour)

Contribution ID: **20**

Type: **not specified**

Homework

Wednesday 30 July 2025 21:00 (1 hour)

Contribution ID: **23** Contribution code: **G5**

Type: **not specified**

Synchrotron Radiation 1

Thursday 31 July 2025 08:00 (1 hour)

General Course

Presenter: GAO, Xingyu

Contribution ID: **24** Contribution code: **G5**

Type: **not specified**

Synchrotron Radiation 2

Thursday 31 July 2025 09:00 (1 hour)

General Course

Presenter: GAO, Xingyu

Contribution ID: **25** Contribution code: **G5**

Type: **not specified**

Synchrotron Radiation 3

Thursday 31 July 2025 10:15 (1 hour)

General Course

Presenter: GAO, Xingyu

Contribution ID: **26** Contribution code: **G7**

Type: **not specified**

LINAC 1

Thursday 31 July 2025 11:15 (1 hour)

General Course

Presenter: PANG, Jian

Contribution ID: **27** Contribution code: **G7**

Type: **not specified**

LINAC 2

Thursday 31 July 2025 14:00 (1 hour)

General Course

Presenter: PANG, Jian

Contribution ID: **28** Contribution code: **G7**

Type: **not specified**

LINAC 3

Thursday 31 July 2025 15:00 (1 hour)

General Course

Presenter: PANG, Jian

Contribution ID: **29** Contribution code: **T2**

Type: **not specified**

Laser Technology and Synchronization 1

Thursday 31 July 2025 16:15 (1 hour)

Technical Course

Presenter: WU, Guorong

Contribution ID: **30** Contribution code: **T2**

Type: **not specified**

Laser Technology and Synchronization 2

Thursday 31 July 2025 17:15 (1 hour)

Technical Course

Presenter: WU, Guorong

Contribution ID: **31**

Type: **not specified**

Discussion

Thursday 31 July 2025 20:00 (1 hour)

Contribution ID: **32**

Type: **not specified**

Homework

Thursday 31 July 2025 21:00 (1 hour)

Contribution ID: **33** Contribution code: **G6**

Type: **not specified**

Impedance and Collective Effects 1

Friday 1 August 2025 08:00 (1 hour)

General Course

Presenter: JIANG, Bocheng

Contribution ID: **34** Contribution code: **G6**

Type: **not specified**

Impedance and Collective Effects 2

Friday 1 August 2025 09:00 (1 hour)

General Course

Presenter: JIANG, Bocheng

Contribution ID: **35** Contribution code: **G6**

Type: **not specified**

Impedance and Collective Effects 3

Friday 1 August 2025 10:15 (1 hour)

General Course

Presenter: JIANG, Bocheng

Contribution ID: **36** Contribution code: **G6**

Type: **not specified**

Impedance and Collective Effects 4

Friday 1 August 2025 11:15 (1 hour)

General Course

Presenter: JIANG, Bocheng

Contribution ID: **37** Contribution code: **G8**

Type: **not specified**

FEL Principle 1

Friday 1 August 2025 14:00 (1 hour)

General Course

Presenter: LIU, Tao

Contribution ID: **38** Contribution code: **G8**

Type: **not specified**

FEL Principle 2

Friday 1 August 2025 15:00 (1 hour)

General Course

Presenter: LIU, Tao

Contribution ID: **39** Contribution code: **G8**

Type: **not specified**

FEL Principle 3

Friday 1 August 2025 16:15 (1 hour)

General Course

Presenter: LIU, Tao

Contribution ID: **40** Contribution code: **G8**

Type: **not specified**

FEL Principle 4

Friday 1 August 2025 17:15 (1 hour)

General Course

Presenter: LIU, Tao

Contribution ID: **41**

Type: **not specified**

Discussion

Friday 1 August 2025 20:00 (1 hour)

Contribution ID: **42**

Type: **not specified**

Homework

Friday 1 August 2025 21:00 (1 hour)

Contribution ID: **43**

Type: **not specified**

Electron linac 1

Contribution ID: 44

Type: **not specified**

Electron linac 2

Contribution ID: 45

Type: **not specified**

Introduction to synchrotron radiation 3

Contribution ID: 46

Type: **not specified**

RF 1

Contribution ID: 47

Type: **not specified**

RF 2

Contribution ID: **48**

Type: **not specified**

RF 3

Contribution ID: 49

Type: **not specified**

Electron linac 3

Contribution ID: **50**

Type: **not specified**

Inductive linac

Contribution ID: 51

Type: **not specified**

Assignment and Discussion

Contribution ID: **52** Contribution code: **T5**

Type: **not specified**

Power Supply 1

Monday 4 August 2025 08:00 (1 hour)

Technical Course

Presenter: SHU, Ku

Contribution ID: **53** Contribution code: **T5**

Type: **not specified**

Power Supply 2

Monday 4 August 2025 09:00 (1 hour)

Technical Course

Presenter: SHU, Ku

Contribution ID: **54** Contribution code: **T6**

Type: **not specified**

RF Technology 1

Monday 4 August 2025 10:15 (1 hour)

Technical Course

Presenter: CHIANG, Weiyuan

Contribution ID: 55 Contribution code: T6

Type: **not specified**

RF Technology 2

Monday 4 August 2025 11:15 (1 hour)

Technical Course

Presenter: CHIANG, Weiyuan

Contribution ID: **56** Contribution code: **T7**

Type: **not specified**

Beam Diagnostics 1

Monday 4 August 2025 14:00 (1 hour)

Technical Course

Presenter: LENG, Yongbin

Contribution ID: 57 Contribution code: **T7**

Type: **not specified**

Beam Diagnostics 2

Monday 4 August 2025 15:00 (1 hour)

Technical Course

Presenter: LENG, Yongbin

Contribution ID: **58** Contribution code: **T8**

Type: **not specified**

Control 1

Monday 4 August 2025 16:15 (1 hour)

Technical Course

Presenter: YAN, Yingbing

Contribution ID: **59** Contribution code: **T8**

Type: **not specified**

Control 2

Monday 4 August 2025 17:15 (1 hour)

Technical Course

Presenter: YAN, Yingbing

Contribution ID: **60**

Type: **not specified**

Discussion

Monday 4 August 2025 20:00 (1 hour)

Contribution ID: **61**

Type: **not specified**

Homework

Monday 4 August 2025 21:00 (1 hour)

Contribution ID: **62** Contribution code: **T9**

Type: **not specified**

Vacuum 1

Tuesday 5 August 2025 08:00 (1 hour)

Technical Course

Presenter: HE, Ping

Contribution ID: **63** Contribution code: **T9**

Type: **not specified**

Vacuum 2

Tuesday 5 August 2025 09:00 (1 hour)

Technical Course

Presenter: HE, Ping

Contribution ID: **64** Contribution code: **T10**

Type: **not specified**

Injection and Extraction 1

Tuesday 5 August 2025 10:15 (1 hour)

Technical Course

Presenter: CHEN, Jinhui

Contribution ID: **65** Contribution code: **T10**

Type: **not specified**

Injection and Extraction 2

Tuesday 5 August 2025 11:15 (1 hour)

Technical Course

Presenter: CHEN, Jinhui

Contribution ID: **66** Contribution code: **T11**

Type: **not specified**

Mechanics and Alignment 1

Tuesday 5 August 2025 14:00 (1 hour)

Technical Course

Presenter: JIANG, Zhiqiang

Contribution ID: **67** Contribution code: **T11**

Type: **not specified**

Mechanics and Alignment 2

Tuesday 5 August 2025 15:00 (1 hour)

Technical Course

Presenter: JIANG, Zhiqiang

Contribution ID: **68** Contribution code: **S2**

Type: **not specified**

TPS

Tuesday 5 August 2025 16:15 (1 hour)

Seminars

Presenter: CHIANG, Weiyuan

Contribution ID: **69** Contribution code: **S3**

Type: **not specified**

SHINE+SXFEL

Tuesday 5 August 2025 17:15 (1 hour)

Seminars

Presenter: LIU, Bo

Contribution ID: **70**

Type: **not specified**

Discussion

Tuesday 5 August 2025 20:00 (1 hour)

Contribution ID: 71

Type: **not specified**

Homework

Tuesday 5 August 2025 21:00 (1 hour)

Contribution ID: **72** Contribution code: **S4**

Type: **not specified**

SSRF

Wednesday 6 August 2025 08:00 (1 hour)

Seminars

Presenter: TIAN, Shunqiang

Contribution ID: **73** Contribution code: **S5**

Type: **not specified**

HEPS

Wednesday 6 August 2025 09:00 (1 hour)

Seminars

Presenter: JIAO, Yi

Contribution ID: **74** Contribution code: **S6**

Type: **not specified**

USTC

Wednesday 6 August 2025 10:15 (1 hour)

Seminars

Presenter: FENG, Guangyao

Contribution ID: 75 Contribution code: S7

Type: **not specified**

Institute of Modern Physics, CAS

Wednesday 6 August 2025 11:15 (1 hour)

Seminars

Presenter: ZHAO, Hongwei

Contribution ID: **76** Contribution code: **S8**

Type: **not specified**

Tsinghua University

Wednesday 6 August 2025 14:00 (1 hour)

Seminars

Presenter: DENG, Xiujie

Contribution ID: 77

Type: **not specified**

Discussion

Wednesday 6 August 2025 20:00 (1 hour)

Contribution ID: **78**

Type: **not specified**

Homework

Wednesday 6 August 2025 21:00 (1 hour)

Contribution ID: **79** Contribution code: **S10**

Type: **not specified**

Dalian Institute of Chemical Physics, CAS

Thursday 7 August 2025 08:00 (1 hour)

Seminars

Presenter: ZHANG, Weiqing

Contribution ID: **80**

Type: **not specified**

TBA

Thursday 7 August 2025 09:00 (1 hour)

Contribution ID: **81**

Type: **not specified**

Closing

Thursday 7 August 2025 10:15 (2 hours)

Contribution ID: **82**

Type: **not specified**

Colliders ILC 2

Contribution ID: **83** Contribution code: **G9**

Type: **not specified**

Laser Plasma Acceleration 1

Sunday 3 August 2025 08:00 (1 hour)

General Course

Presenter: XU, Xinlu

Contribution ID: **84** Contribution code: **G9**

Type: **not specified**

Laser Plasma Acceleration 2

Sunday 3 August 2025 09:00 (1 hour)

General Course

Presenter: XU, Xinlu

Contribution ID: **85** Contribution code: **G9**

Type: **not specified**

Laser Plasma Acceleration 3

Sunday 3 August 2025 10:15 (1 hour)

General Course

Presenter: XU, Xinlu

Contribution ID: **86** Contribution code: **S1**

Type: **not specified**

SLRI

Sunday 3 August 2025 11:15 (1 hour)

Seminars

Presenter: CHUNJAREON, Somjai (Accelerator Research and Development Department)

Contribution ID: **87** Contribution code: **T3**

Type: **not specified**

Magnet Technology 1

Sunday 3 August 2025 14:00 (1 hour)

Technical Course

Presenter: CHEN, Fusan

Contribution ID: **88** Contribution code: **T3**

Type: **not specified**

Magnet Technology 2

Sunday 3 August 2025 15:00 (1 hour)

Technical Course

Presenter: CHEN, Fusan

Contribution ID: **89** Contribution code: **T4**

Type: **not specified**

Insertion Device 1

Sunday 3 August 2025 16:15 (1 hour)

Technical Course

Presenter: ZHANG, Wei

Contribution ID: **90** Contribution code: **T4**

Type: **not specified**

Insertion Device 2

Sunday 3 August 2025 17:15 (1 hour)

Technical Course

Presenter: ZHANG, Wei

Contribution ID: **91**

Type: **not specified**

Discussion

Sunday 3 August 2025 20:00 (1 hour)

Contribution ID: **92**

Type: **not specified**

Homework

Sunday 3 August 2025 21:00 (1 hour)

Contribution ID: **93** Contribution code: **S9**

Type: **not specified**

Peking University

Wednesday 6 August 2025 15:00 (1 hour)

Seminars

Presenter: LIN, Chen