

CEPC MDI Workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

Opening Remarks

Thursday, 28 May 2020 09:00 (10 minutes)

Presenter: Prof. LOU, Xinchou (高能所)

Session Classification: Invited Talks

Contribution ID: 1

Type: **not specified**

Summary of the IAS mini-Workshop on MDI

Thursday, 28 May 2020 09:10 (40 minutes)

Presenter: Dr TAUCHI, Toshiaki (High Energy Accelerator Research Organization (KEK))

Session Classification: Invited Talks

Contribution ID: 2

Type: **not specified**

MDI Issues during Commissioning and Beyond

Thursday, 28 May 2020 09:50 (40 minutes)

I would like to discuss some of the starting up issues that the MDI design team needs to be prepared for and also how I expect the machine to evolve to the design parameters.

Presenter: Dr SULLIVAN, Micheal (SLAC)

Session Classification: Invited Talks

Contribution ID: 3

Type: **not specified**

FCC-ee MDI

Thursday, 28 May 2020 16:00 (30 minutes)

Presenter: Dr KORATZINOS, Michael (CERN and Massachusetts Institute of Technology)

Session Classification: Invited Talks

Contribution ID: 4

Type: **not specified**

Overview of FCAL

Thursday, 28 May 2020 16:30 (30 minutes)

Presenter: Dr BORYSOVA, Maryna (DESY & Kiev Institute for Nuclear Research (KINR))

Session Classification: Invited Talks

Contribution ID: 5

Type: **not specified**

Lessons learned with the SLD Vertex Detector, relevant to a future Higgs Factory

Thursday, 28 May 2020 17:00 (30 minutes)

Presenter: Prof. DAMERELL, Chris (Rutherford Appleton Laboratory)

Session Classification: Invited Talks

Contribution ID: 6

Type: **not specified**

CEPC MDI Accelerator Status

Thursday, 28 May 2020 11:00 (30 minutes)

Presenter: Dr BAI, 莎 (高能所)

Session Classification: WG Talks

Contribution ID: 7

Type: **not specified**

Mechanics in the IR and Integration Scheme

Thursday, 28 May 2020 11:30 (30 minutes)

Presenter: WANG, Haijing (高能所)

Session Classification: WG Talks

Contribution ID: 8

Type: **not specified**

Impedance and HOM Heating in IR region of MDI for CEPC

Thursday, 28 May 2020 12:00 (30 minutes)

Presenter: LIU, Yudong

Session Classification: WG Talks

Contribution ID: 9

Type: **not specified**

Lattice Design for CEPC

Presenter: Dr WANG, Yiwei (高能所)

Contribution ID: **10**

Type: **not specified**

Impacts of Detector Stray Field on Booster

Presenter: Dr WANG, Dou (高能所)

Contribution ID: 11

Type: **not specified**

Superconducting Magnets in the IR

Friday, 29 May 2020 09:00 (30 minutes)

Presenter: ZHGU, Yingshun (高能所)

Session Classification: WG Talks 3

Contribution ID: 12

Type: **not specified**

Detector Superconduction Magnet Design

Presenter: Prof. ZHU, Zian (Institute of High Energy Physics, CAS)

Contribution ID: 13

Type: **not specified**

Cryostat Design in IR

Friday, 29 May 2020 09:30 (30 minutes)

Presenter: Mr ZHAO TONGXIAN, Tongxian (高能所)

Session Classification: WG Talks 3

Contribution ID: 14

Type: **not specified**

Lattice Design for CEPC

Thursday, 28 May 2020 14:00 (30 minutes)

Presenter: Dr WANG, Yiwei (高能所)

Session Classification: WG Talks

Contribution ID: 15

Type: **not specified**

Impacts of Detector Stray Field on Booster and $t\bar{t}$ Design Parameters

Thursday, 28 May 2020 14:30 (30 minutes)

Presenter: Dr WANG, Dou (高能所)

Session Classification: WG Talks

Contribution ID: 16

Type: **not specified**

Design of Detector Magnet

Thursday, 28 May 2020 15:00 (30 minutes)

Presenter: Dr NING, Feipeng (IHEP)

Session Classification: WG Talks

Contribution ID: 17

Type: **not specified**

Superconducting Magnets in the IR

Presenter: ZHU, Yingshum (高能所)

Contribution ID: **18**

Type: **not specified**

Design of Cryostat in the IR

Presenter: Mr ZHAO TONGXIAN, Tongxian (高能所)

Contribution ID: 19

Type: **not specified**

Estimation of Beam Backgrounds

Friday, 29 May 2020 10:00 (30 minutes)

Presenter: SHI, Haoyu (高能所)

Session Classification: WG Talks 3

Contribution ID: **20**

Type: **not specified**

LumiCal Design Status

Friday, 29 May 2020 10:45 (30 minutes)

Presenter: HOU, Suen (IPAS)

Session Classification: WG Talks 3

Contribution ID: 21

Type: **not specified**

Progress of beampipe engineering design

Friday, 29 May 2020 11:45 (30 minutes)

Presenter: JI, Quan (IHEP)

Session Classification: WG Talks 3

Contribution ID: 22

Type: **not specified**

Progress of Vertex Detector Design

Friday, 29 May 2020 11:15 (30 minutes)

Presenter: Prof. LIANG, Zhijun (IHEP)

Session Classification: WG Talks 3

Contribution ID: 23

Type: **not specified**

Summary and Closing Remarks

Friday, 29 May 2020 12:15 (15 minutes)

Presenter: Prof. GAO, Jie (高能所)