

The 2018 International Workshop on the High Energy Circular Electron Positron Collider

Report of Contributions

Contribution ID: 6

Type: **not specified**

Welcome

Monday, 12 November 2018 08:30 (10 minutes)

Presenter: Prof. WANG, Yifang (IHEP)

Session Classification: Plenary

Contribution ID: 7

Type: **not specified**

Project Overview

Monday, 12 November 2018 08:40 (30 minutes)

Presenter: Prof. LOU, Xinchou (IHEP)

Session Classification: Plenary

Contribution ID: 8

Type: **not specified**

Physics motivation

Monday, 12 November 2018 09:10 (30 minutes)

Presenter: Prof. CRAIG, Nathaniel (UC Santa Barbara)

Session Classification: Plenary

Contribution ID: 9

Type: **not specified**

CEPC Accelerator CDR and R&D towards TDR

Monday, 12 November 2018 09:40 (30 minutes)

Presenter: Prof. GAO, Jie (IHEP)

Session Classification: Plenary

Contribution ID: **10**

Type: **not specified**

CEPC detector and physics CDR

Monday, 12 November 2018 10:40 (30 minutes)

Presenter: Prof. JOAO GUIMARAES COSTA (IHEP)

Session Classification: Plenary

Contribution ID: **11**

Type: **not specified**

CEPC detector performance and software

Monday, 12 November 2018 11:10 (20 minutes)

Presenter: Prof. RUAN, Manqi (IHEP)

Session Classification: Plenary

Contribution ID: **12**

Type: **not specified**

ILC/CLIC

Monday, 12 November 2018 11:30 (30 minutes)

Presenter: Prof. MURAYAMA, Hitoshi (UC Berkeley / Kavli IPMU)

Session Classification: Plenary

Contribution ID: **13**

Type: **not specified**

FCC-ee

Monday, 12 November 2018 12:00 (30 minutes)

Presenter: Prof. BLONDEL, Alain (University of Geneva, Switzerland)

Session Classification: Plenary

Contribution ID: 14

Type: **not specified**

Physics studies and detector R&D towards the TDR

Monday, 12 November 2018 14:00 (30 minutes)

Presenter: Dr VOS, Marcel (IFIC (UVEG/CSIC) Valencia)

Session Classification: Plenary

Contribution ID: 15

Type: **not specified**

SppC status and HFM R&D progress

Monday, 12 November 2018 14:30 (30 minutes)

Presenter: Prof. TANG, Jingyu (IHEP, CAS)

Session Classification: Plenary

Contribution ID: **16**

Type: **not specified**

CEPC-SppC infrastructure

Monday, 12 November 2018 15:00 (30 minutes)

Presenter: Ms XIAO, Yu (Yellow River Engineering Consulting Co., Ltd)

Session Classification: Plenary

Contribution ID: 17

Type: **not specified**

Detector summary

Wednesday, 14 November 2018 16:25 (25 minutes)

Presenter: Prof. MURRAY, Bill (STFC-RAL/Warwick University, UK)

Session Classification: Plenary

Contribution ID: **18**

Type: **not specified**

Physics vision

Wednesday, 14 November 2018 14:00 (40 minutes)

Presenter: Prof. ARKANI-HAMED, Nima (Institute of Advanced Studies, USA)

Session Classification: Plenary

Contribution ID: **19**

Type: **not specified**

Accelerator summary

Wednesday, 14 November 2018 16:00 (25 minutes)

Presenter: BIAGINI, Maria (Frascati, Italy)

Session Classification: Plenary

Contribution ID: **20**

Type: **not specified**

Public CDR release

Wednesday, 14 November 2018 14:40 (45 minutes)

Presenter: Prof. WANG, Yifang (IHEP)

Session Classification: Plenary

Contribution ID: **21**

Type: **not specified**

Physics summary

Wednesday, 14 November 2018 16:50 (25 minutes)

Presenter: WANG, Liantao (University of Chicago, USA)

Session Classification: Plenary

Contribution ID: 22

Type: **not specified**

Industrial-partnership report

Wednesday, 14 November 2018 17:15 (20 minutes)

Presenter: GAO, Jinlin (Beijing Sinoscience Fullcryo Technology Co.,Ltd.)

Session Classification: Plenary

Contribution ID: 23

Type: **not specified**

International collaboration and IB report

Wednesday, 14 November 2018 17:35 (20 minutes)

Presenter: Prof. GAO, Yuanning (Peking University)

Session Classification: Plenary

Contribution ID: 24

Type: **not specified**

Conclusion/Adjourn

Wednesday, 14 November 2018 17:55 (10 minutes)

Session Classification: Plenary

Contribution ID: 25

Type: **not specified**

Monolithic Active Pixel Sensors on a high resistivity substrate: status & perspective

Tuesday, 13 November 2018 08:00 (30 minutes)

Presenter: Prof. RIVETTI, Angelo (INFN-Torino, Italy)

Session Classification: Silicon detector - 1

Contribution ID: 26

Type: **not specified**

Development of depleted MAPS in AMS/LFoundry/TowerJazz technology lines

Tuesday, 13 November 2018 08:30 (30 minutes)

Presenter: Dr WANG, Tianyang (Bonn University, Germany)

Session Classification: Silicon detector - 1

Contribution ID: 27

Type: **not specified**

Pixel design and prototype characterization in China

Tuesday, 13 November 2018 09:30 (30 minutes)

Presenter: Dr LU, Yunpeng (Institute of High Energy Physics, CAS)

Session Classification: Silicon detector - 1

Contribution ID: 28

Type: **not specified**

SOIPIX: status & perspectives

Tuesday, 13 November 2018 09:00 (30 minutes)

Presenter: Prof. ARAI, Yasuo (KEK, Japan)

Session Classification: Silicon detector - 1

Contribution ID: 29

Type: **not specified**

the ALICE ITS: system aspects and state-of-the-art in the construction

Tuesday, 13 November 2018 10:30 (24 minutes)

Presenter: Prof. WANG, Yaping (Central China Normal University)

Session Classification: Silicon detector 2 and detector solenoid

Contribution ID: 30

Type: **not specified**

Commissioning of the DEPFET Vtx detector for the BELLE-II experiment

Tuesday, 13 November 2018 10:54 (24 minutes)

Presenter: Dr VOS, Marcel (IFIC (UVEG/CSIC) Valencia)

Session Classification: Silicon detector 2 and detector solenoid

Contribution ID: 31

Type: **not specified**

Experience in the CMS tracker operation

Tuesday, 13 November 2018 11:18 (24 minutes)

Presenter: CONNOR, Patrick (DESY, Germany)

Session Classification: Silicon detector 2 and detector solenoid

Contribution ID: 32

Type: **not specified**

Overview of CEPC program @ Z pole

Tuesday, 13 November 2018 08:00 (30 minutes)

Presenter: Prof. LIANG, Zhijun (IHEP)

Session Classification: Electroweak physics - 1

Contribution ID: 33

Type: **not specified**

Controlling uncertainties in electroweak precision studies

Tuesday, 13 November 2018 09:00 (30 minutes)

Presenter: Prof. FREITAS, Ayres (University of Pittsburgh, USA)

Session Classification: Electroweak physics - 1

Contribution ID: 34

Type: **not specified**

Radiative correction @ Z pole

Tuesday, 13 November 2018 08:30 (30 minutes)

Presenter: Prof. PICCININI, Fulvio (INFN, Pavia, Italy)

Session Classification: Electroweak physics - 1

Contribution ID: 35

Type: **not specified**

Global electroweak fits

Tuesday, 13 November 2018 09:30 (30 minutes)

Presenter: Prof. MISHIMA, Satoshi (KEK, Japan)

Session Classification: Electroweak physics - 1

Contribution ID: **36**

Type: **not specified**

WW experiment

Tuesday, 13 November 2018 10:30 (30 minutes)

Presenter: LAI, Pei-Zhu (NCU, Taiwan)

Session Classification: Electroweak physics - 2

Contribution ID: 37

Type: **not specified**

WW threshold theory

Tuesday, 13 November 2018 11:00 (30 minutes)

Presenter: SCHWINN, Christian (RWTH Aachen, Germany)

Session Classification: Electroweak physics - 2

Contribution ID: **38**

Type: **not specified**

$t\bar{t}$ theory

Tuesday, 13 November 2018 11:30 (30 minutes)

Presenter: ZHANG, Cen (IHEP)

Session Classification: Electroweak physics - 2

Contribution ID: 39

Type: **not specified**

$t\bar{t}$ experiment

Tuesday, 13 November 2018 12:00 (30 minutes)

Presenter: Prof. BLONDEL, Alain (University of Geneva, Switzerland)

Session Classification: Electroweak physics - 2

Contribution ID: 40

Type: **not specified**

CEPC accelerator physics

Monday, 12 November 2018 16:00 (20 minutes)

Presenter: Mr YU, Chenghui (IHEP)

Session Classification: CEPC I

Contribution ID: 41

Type: **not specified**

CEPC Booster Design

Tuesday, 13 November 2018 08:20 (20 minutes)

Presenter: Dr WANG, Dou (IHEP)

Session Classification: CEPC II

Contribution ID: 42

Type: **not specified**

CEPC lattice design and DA optimization with error

Monday, 12 November 2018 16:40 (20 minutes)

Presenter: Mr WANG, Yiwei (IHEP)

Session Classification: CEPC I

Contribution ID: 43

Type: **not specified**

CEPC beam-beam study and dynamic aperture study with errors

Monday, 12 November 2018 17:00 (20 minutes)

Presenter: Dr ZHANG, Yuan (IHEP)

Session Classification: CEPC I

Contribution ID: 44

Type: **not specified**

Coherent beam-beam instability in SuperKEKB and CEPC (KEK)

Monday, 12 November 2018 17:20 (20 minutes)

Presenter: Prof. OHMI, Kazuhito (KEK, Japan)

Session Classification: CEPC I

Contribution ID: 45

Type: **not specified**

CEPC orbit control

Monday, 12 November 2018 17:40 (20 minutes)

Presenter: Ms WEI, Yuanyuan (Institute of High Energy Physics)

Session Classification: CEPC I

Contribution ID: 46

Type: **not specified**

CEPC Injection/extraction and timing

Tuesday, 13 November 2018 08:00 (20 minutes)

Presenter: Dr CUI, Xiaohao (IHEP)

Session Classification: CEPC II

Contribution ID: 47

Type: **not specified**

CEPC collective instabilities

Monday, 12 November 2018 16:20 (20 minutes)

Presenter: LIU, Yudong (IHEP)

Session Classification: CEPC I

Contribution ID: 48

Type: **not specified**

CEPC MDI

Tuesday, 13 November 2018 08:40 (20 minutes)

Presenter: Dr BAI, Sha (IHEP)

Session Classification: CEPC II

Contribution ID: 49

Type: **not specified**

CEPC injector Linac beam dynamics

Tuesday, 13 November 2018 09:00 (20 minutes)

Presenter: CAI, Meng (IHEP)

Session Classification: CEPC II

Contribution ID: 50

Type: **not specified**

CEPC injector based on plasma based accelerator

Tuesday, 13 November 2018 09:20 (20 minutes)

Presenter: LU, Wei (Tsinghua University)

Session Classification: CEPC II

Contribution ID: 51

Type: **not specified**

“CEPC polarization”

Tuesday, 13 November 2018 09:40 (20 minutes)

Presenter: NIKITIN, Sergei (BINP, Russia)

Session Classification: CEPC II

Contribution ID: 52

Type: **not specified**

SPPC review

Tuesday, 13 November 2018 10:30 (20 minutes)

Presenter: Prof. TANG, Jingyu (IHEP)

Session Classification: SppC session

Contribution ID: 53

Type: **not specified**

SPPC Lattice design

Tuesday, 13 November 2018 10:50 (20 minutes)

Presenter: CHEN, Yukai (IHEP)

Session Classification: SppC session

Contribution ID: 54

Type: **not specified**

SPPC longitudinal daynamics

Tuesday, 13 November 2018 11:10 (20 minutes)

Presenter: Dr ZHANG, Linhao (IHEP)

Session Classification: SppC session

Contribution ID: 55

Type: **not specified**

SPPC Collimationdesign (Vidyo)

Tuesday, 13 November 2018 11:30 (20 minutes)

Presenter: Dr YANG, Jianquan (IHEP)

Session Classification: SppC session

Contribution ID: 56

Type: **not specified**

Collimator

Tuesday, 13 November 2018 11:50 (20 minutes)

Presenter: FAUS GOLFE, Maria de los Angeles (Orsay, France)

Session Classification: SppC session

Contribution ID: 57

Type: **not specified**

SPPC high field magnets

Tuesday, 13 November 2018 12:10 (20 minutes)

Presenter: Dr XU, Qingjin (IHEP)

Session Classification: SppC session

Contribution ID: 58

Type: **not specified**

CEPC linac injector R&D

Tuesday, 13 November 2018 14:00 (20 minutes)

Presenter: Prof. ZHANG, Jingru (IHEP)

Session Classification: CEPC III

Contribution ID: 59

Type: **not specified**

CEPC SRF system

Tuesday, 13 November 2018 14:20 (20 minutes)

Presenter: Mr ZHAI, Jiyuan (IHEP)

Session Classification: CEPC III

Contribution ID: **60**

Type: **not specified**

CEPC SCRF cavity R&D

Tuesday, 13 November 2018 14:40 (20 minutes)

Presenter: Dr SHA, Peng (ihep)

Session Classification: CEPC III

Contribution ID: **61**

Type: **not specified**

CEPC RF power source

Tuesday, 13 November 2018 15:00 (20 minutes)

Presenter: Dr ZHOU, Zusheng (IHEP)

Session Classification: CEPC III

Contribution ID: **62**

Type: **not specified**

CEPC Cryogenic system

Tuesday, 13 November 2018 15:20 (20 minutes)

Presenter: ZHANG, Jianqian (IHEP)

Session Classification: CEPC III

Contribution ID: **63**

Type: **not specified**

CEPC Vaccum chamber system

Tuesday, 13 November 2018 15:40 (20 minutes)

Presenter: Mr DONG, Haiyi (Accelerator Center, IHEP)

Session Classification: CEPC III

Contribution ID: **64**

Type: **not specified**

CEPC booster magnets

Tuesday, 13 November 2018 16:30 (20 minutes)

Presenter: Dr KANG, Wen (Magnet Group, Accelerator Center, IHEP)

Session Classification: CEPC IV

Contribution ID: 65

Type: **not specified**

CEPC collider magnets

Tuesday, 13 November 2018 16:50 (20 minutes)

Presenter: Dr CHEN, Fusan (Institute of High Energy Physics, CAS)

Session Classification: CEPC IV

Contribution ID: 66

Type: **not specified**

CEPC power source and electrostatic separator

Tuesday, 13 November 2018 17:10 (20 minutes)

Presenter: Prof. CHEN, Bin (IHEP)

Session Classification: CEPC IV

Contribution ID: 67

Type: **not specified**

CEPC final focus SC magnets and anti solenoid designs

Tuesday, 13 November 2018 17:30 (20 minutes)

Presenter: Prof. ZHU, Yingshun (IHEP)

Session Classification: CEPC IV

Contribution ID: **68**

Type: **not specified**

Radiation and shielding

Tuesday, 13 November 2018 17:50 (20 minutes)

Presenter: Dr DING, Yadong (IHEP)

Session Classification: CEPC IV

Contribution ID: **69**

Type: **not specified**

CEPC mechanics

Tuesday, 13 November 2018 18:10 (20 minutes)

Presenter: Ms WANG, Haijing (IHEP)

Session Classification: CEPC IV

Contribution ID: 70

Type: **not specified**

CEPC instrumentation

Wednesday, 14 November 2018 08:00 (20 minutes)

Presenter: Dr SUI, Yanfeng (IHEP)

Session Classification: CEPC V

Contribution ID: 71

Type: **not specified**

CEPC control system

Wednesday, 14 November 2018 08:20 (20 minutes)

Presenter: LI, Gang (IHEP)

Session Classification: CEPC V

Contribution ID: 72

Type: **not specified**

CEPC survey syetem

Wednesday, 14 November 2018 08:40 (20 minutes)

Presenter: Mr WANG, Xiaolong (高能所)

Session Classification: CEPC V

Contribution ID: 73

Type: **not specified**

CEPC tunnel design and Conventional facility

Wednesday, 14 November 2018 09:00 (20 minutes)

Presenter: Prof. HUANG, Jinshu (IHEP)

Session Classification: CEPC V

Contribution ID: 74

Type: **not specified**

CEPC SCRF R&D Infrastructure 10' and EP 10'

Wednesday, 14 November 2018 09:20 (20 minutes)

Presenter: Dr JIN, Song (IHEP)

Session Classification: CEPC V

Contribution ID: 75

Type: **not specified**

Green CEPC

Wednesday, 14 November 2018 09:40 (20 minutes)

Presenter: Dr LIU, Zhenchao (IHEP)

Session Classification: CEPC V

Contribution ID: 76

Type: **not specified**

QCD and EW corrections in light of precision measurements at CEPC-SppC

Monday, 12 November 2018 16:00 (20 minutes)

Presenter: Mr SHAO, Huasheng (LPTHE Paris, France)

Session Classification: QCD and flavor physics

Contribution ID: 77

Type: **not specified**

Energy-Energy Correlation for Higgs Decay

Monday, 12 November 2018 16:20 (20 minutes)

Presenter: SHTABOVENKO, Vladyslav (Zhejiang University)

Session Classification: QCD and flavor physics

Contribution ID: 78

Type: **not specified**

Soft drop thrust for Higgs decay

Monday, 12 November 2018 16:40 (20 minutes)

Presenter: GONG, Yin-Qiang (Peking University)

Session Classification: QCD and flavor physics

Contribution ID: 79

Type: **not specified**

Studies of τ decays into two mesons

Monday, 12 November 2018 17:00 (20 minutes)

Presenter: GONZÁLEZ-SOLÍS, Sergi (Institute of Theoretical Physics)

Session Classification: QCD and flavor physics

Contribution ID: **80**

Type: **not specified**

Lepton flavor violations @ CEPC

Monday, 12 November 2018 17:20 (20 minutes)

Presenter: Mr YU, FuSheng (Lanzhou University)

Session Classification: QCD and flavor physics

Contribution ID: **81**

Type: **not specified**

Flavor opportunities of a Z factory in CEPC

Monday, 12 November 2018 17:40 (20 minutes)

Presenter: STAMOU, Emmanuel (University of Chicago, USA)

Session Classification: QCD and flavor physics

Contribution ID: **82**

Type: **not specified**

Neutrino Mass Models

Tuesday, 13 November 2018 16:30 (20 minutes)

Presenter: RUIZ, Richard (University of Pittsburgh, USA)

Session Classification: Beyond the Standard Model - 1

Contribution ID: **83**

Type: **not specified**

Lepton Flavor Violation

Tuesday, 13 November 2018 16:50 (20 minutes)

Presenter: SCHMIDT, Michael (UNSW, Sydney, Australia)

Session Classification: Beyond the Standard Model - 1

Contribution ID: **84**

Type: **not specified**

Heavy Sterile Neutrino Searches

Tuesday, 13 November 2018 17:10 (20 minutes)

Presenter: Dr WU, Xiaohong (East China University of Science and Technology)

Session Classification: Beyond the Standard Model - 1

Contribution ID: 85

Type: **not specified**

Probing Dark Sectors

Tuesday, 13 November 2018 17:30 (20 minutes)

Presenter: YU, Felix (Johannes Gutenberg University of Mainz, Germany)

Session Classification: Beyond the Standard Model - 1

Contribution ID: **86**

Type: **not specified**

Discussion

Tuesday, 13 November 2018 18:10 (20 minutes)

Session Classification: Beyond the Standard Model - 1

Contribution ID: 87

Type: **not specified**

Higgs Invisible Searches

Tuesday, 13 November 2018 17:50 (20 minutes)

Presenter: KIUCHI, Ryuta (IHEP)

Session Classification: Beyond the Standard Model - 1

Contribution ID: **88**

Type: **not specified**

Electroweak Symmetry Breaking

Wednesday, 14 November 2018 08:00 (20 minutes)

Presenter: LONG, Andrew (LCTP, Michigan, USA)

Session Classification: Beyond Standard Model - 2

Contribution ID: 89

Type: **not specified**

Electroweak Phase Transition

Wednesday, 14 November 2018 08:20 (20 minutes)

Presenter: KOZACZUK, Jonathan (Illinois, USA)

Session Classification: Beyond Standard Model - 2

Contribution ID: **90**

Type: **not specified**

Testing Baryogenesis and CP-Violation

Wednesday, 14 November 2018 08:40 (20 minutes)

Presenter: QIAN, Zhuoni (IBS, South Korea)

Session Classification: Beyond Standard Model - 2

Contribution ID: **91**

Type: **not specified**

The Cosmology Connection

Wednesday, 14 November 2018 09:00 (20 minutes)

Presenter: HUANG, Fapeng (IBS, South Korea)

Session Classification: Beyond Standard Model - 2

Contribution ID: 92

Type: **not specified**

Higgs BSM Implications

Wednesday, 14 November 2018 09:20 (20 minutes)

Presenter: LIU, Zhen (Maryland, USA)

Session Classification: Beyond Standard Model - 2

Contribution ID: 93

Type: **not specified**

Searches for Long Lived Particles

Wednesday, 14 November 2018 09:40 (20 minutes)

Presenter: BEACHAM, James (Duke University, USA)

Session Classification: Beyond Standard Model - 2

Contribution ID: 95

Type: **not specified**

Progress of SiW ECAL

Tuesday, 13 November 2018 14:00 (24 minutes)

Presenter: BRIENT, Jean-Claude (LLR, France)

Session Classification: Calorimetry - 1

Contribution ID: 96

Type: **not specified**

Status of CEPC ECAL

Tuesday, 13 November 2018 14:24 (24 minutes)

Presenter: Dr ZHANG, Yunlong (University of Science and Technology of China)

Session Classification: Calorimetry - 1

Contribution ID: 97

Type: **not specified**

Progress of Analog HCAL

Tuesday, 13 November 2018 14:48 (24 minutes)

Presenter: Dr LIU, Yong (Institute of High Energy Physics)

Session Classification: Calorimetry - 1

Contribution ID: **98**

Type: **not specified**

Status of CEPC HCAL

Tuesday, 13 November 2018 15:12 (24 minutes)

Presenter: Dr YU, Boxiang (IHEP)

Session Classification: Calorimetry - 1

Contribution ID: 99

Type: **not specified**

Progress of Semi-Digital HCAL

Tuesday, 13 November 2018 15:36 (24 minutes)

Presenter: Mr LI, Bo (IPNL, France)

Session Classification: Calorimetry - 1

Contribution ID: **100**

Type: **not specified**

Status of HGCAL

Tuesday, 13 November 2018 16:30 (24 minutes)

Presenter: Prof. ZHANG, Huaqiao (IHEP)

Session Classification: Calorimetry - 2

Contribution ID: **101**

Type: **not specified**

Report on Dual Readout Calorimeter

Tuesday, 13 November 2018 16:54 (24 minutes)

Presenter: PEZZOTTI, Lorenzo (U. Pavia, Italy)

Session Classification: Calorimetry - 2

Contribution ID: **102**

Type: **not specified**

Combined Testbeam with IDEA

Tuesday, 13 November 2018 17:18 (24 minutes)

Presenter: SANTORO, Romulado (U. Insubria, Italy)

Session Classification: Calorimetry - 2

Contribution ID: **103**

Type: **not specified**

CEPC Calo Optimization

Tuesday, 13 November 2018 17:42 (24 minutes)

Presenter: ZHAO, Hang (IHEP)

Session Classification: Calorimetry - 2

Contribution ID: **104**

Type: **not specified**

New ideas about Calorimetry

Tuesday, 13 November 2018 18:06 (24 minutes)

Presenter: Prof. TULLY, Christopher (Princeton University, USA)

Session Classification: Calorimetry - 2

Contribution ID: **105**

Type: **not specified**

CEPC Higgs combination (25'+5')

Tuesday, 13 November 2018 14:00 (30 minutes)

Presenter: ZHANG, Kaili (IHEP)

Session Classification: Higgs physics - 1

Contribution ID: **106**

Type: **not specified**

Interpretation of CEPC Higgs results (25'+5')

Tuesday, 13 November 2018 14:50 (30 minutes)

Presenter: LIU, Zhen (University of Maryland, USA)

Session Classification: Higgs physics - 1

Contribution ID: **107**

Type: **not specified**

04.Study of AHCAL Software Compensation

Monday, 12 November 2018 18:39 (3 minutes)

Presenter: JIANG, Jiechen (IHEP)

Session Classification: Plenary

Contribution ID: **108**

Type: **not specified**

05.Study of SiPM dynamic range of ECAL

Monday, 12 November 2018 18:42 (3 minutes)

Presenter: NIU, Yazhou (USTC)

Session Classification: Plenary

Contribution ID: **109**

Type: **not specified**

06.Setup of RPC Test Facility

Monday, 12 November 2018 18:45 (3 minutes)

Presenter: LAGARDE, Francois (SJTU)

Session Classification: Plenary

Contribution ID: **110**

Type: **not specified**

07.Jet-Lepton Identification Study and Requirement Analysis for a CEPC Muon system

Monday, 12 November 2018 18:48 (3 minutes)

Presenter: ZHANG, Yulei (SJTU)

Session Classification: Plenary

Contribution ID: **111**

Type: **not specified**

SuperKEKB interaction region (25' +3')

Wednesday, 14 November 2018 08:00 (28 minutes)

Presenter: ZONG, Zhanguo (KEK, Japan)

Session Classification: MDI - Machine Detector Interface

Contribution ID: 112

Type: **not specified**

SuperKEKB online luminosity monitoring (15' +3')

Wednesday, 14 November 2018 08:28 (18 minutes)

Presenter: PANG, Chengguo (LAL, France)

Session Classification: MDI - Machine Detector Interface

Contribution ID: **113**

Type: **not specified**

CEPC LumiCal design and R&D progress (15' +3')

Wednesday, 14 November 2018 08:46 (18 minutes)

Presenter: HOU, Suen (SINICA)

Session Classification: MDI - Machine Detector Interface

Contribution ID: **114**

Type: **not specified**

Irradiation Robust sensor for ILC Beam Monitoring (15' +3')

Wednesday, 14 November 2018 09:22 (18 minutes)

Presenter: AFANACIEV, Konstantin (BSU, Belarus)

Session Classification: MDI - Machine Detector Interface

Contribution ID: **115**

Type: **not specified**

CEPC detector backgrounds (15'+3')

Wednesday, 14 November 2018 09:40 (18 minutes)

Presenter: XU, Wei (IHEP)

Session Classification: MDI - Machine Detector Interface

Contribution ID: **116**

Type: **not specified**

EFT fit toward V2.0 (25'+5')

Tuesday, 13 November 2018 15:20 (30 minutes)

Presenter: GU, Jiayin (Mainz, Germany)

Session Classification: Higgs physics - 1

Contribution ID: **117**

Type: **not specified**

LHC 4L analysis and its impact on CEPC (25'+5')

Presenter: MELLADO, Bruce (WITS)

Contribution ID: **118**

Type: **not specified**

Higgs decays to LLPs. (25'+5')

Tuesday, 13 November 2018 17:00 (30 minutes)

Presenter: KOREN, Seth (UCSB)

Session Classification: Higgs physics - 2

Contribution ID: **119**

Type: **not specified**

Probing top-quark couplings indirectly at circular colliders (25'+5')

Tuesday, 13 November 2018 17:30 (30 minutes)

Presenter: ZHANG, Cen (IHEP)

Session Classification: Higgs physics - 2

Contribution ID: 120

Type: **not specified**

Optimizing Higgs factories by by modifying the recoil mass (25'+5')

Tuesday, 13 November 2018 18:00 (30 minutes)

Presenter: LI, Ying-Ying (HKUST)

Session Classification: Higgs physics - 2

Contribution ID: **124**

Type: **not specified**

TPC module and prototype

Monday, 12 November 2018 16:00 (20 minutes)

Presenter: Dr QI, Huirong (Institute of High Energy Physics, CAS)

Session Classification: Gas detector

Contribution ID: 125

Type: **not specified**

Progress on the TPC prototype in Saclay (by vidyo)

Monday, 12 November 2018 17:40 (20 minutes)

Presenters: TUCHMING, Boris (Saclay, France); Dr QI, Huirong (Institute of High Energy Physics, CAS)

Session Classification: Gas detector

Contribution ID: **126**

Type: **not specified**

Wire chamber

Monday, 12 November 2018 16:20 (20 minutes)

Presenter: Dr GRANCAGNOLO, Francesco (Lecce, Italy)

Session Classification: Gas detector

Contribution ID: **127**

Type: **not specified**

Low power ASIC

Monday, 12 November 2018 16:40 (20 minutes)

Presenter: DENG, Zhi (Tsinghua University)

Session Classification: Gas detector

Contribution ID: **128**

Type: **not specified**

Status of Technology of MRPC time of flight system

Monday, 12 November 2018 17:00 (20 minutes)

Presenter: WANG, Yi

Session Classification: Gas detector

Contribution ID: **129**

Type: **not specified**

MicroRWell for preshower and muon detector

Monday, 12 November 2018 17:20 (20 minutes)

Presenter: MEZZADRI, Giulio (Ferrara, Italy)

Session Classification: Gas detector

Contribution ID: 130

Type: **not specified**

CEPC siting, civil engineering and implementation (秦皇岛)

Monday, 12 November 2018 16:00 (20 minutes)

Presenter: XIAO (肖豫), Yu (黄河勘测规划设计有限公司)

Session Classification: CIPC I

Contribution ID: **131**

Type: **not specified**

CEPC civil engineering and E-management

Monday, 12 November 2018 16:20 (20 minutes)

Presenter: 黄可 (中国电建集团华东勘测设计研究院有限公司)

Session Classification: CIPC I

Contribution ID: **132**

Type: **not specified**

CEPC 650MHz/800kW Klystron

Monday, 12 November 2018 16:40 (20 minutes)

Presenter: 王少哲 (昆山国力电子科技股份有限公司)

Session Classification: CIPC I

Contribution ID: 133

Type: **not specified**

CEPC MDI assembly design

Monday, 12 November 2018 17:00 (20 minutes)

Presenter: 杨奇 (沈阳慧宇真空技术有限公司)

Session Classification: CIPC I

Contribution ID: 134

Type: **not specified**

508 所关于 CEPC 相关设计与研究

Monday, 12 November 2018 17:20 (20 minutes)

Presenter: 何绍栋 (北京空间机电研究所)

Session Classification: CIPC I

Contribution ID: 135

Type: **not specified**

CEPC electrostatic-magnetic deflector

Monday, 12 November 2018 17:40 (20 minutes)

Presenter: 王智敏（副院长）(中信重工洛阳机械设计院)

Session Classification: CIPC I

Contribution ID: 136

Type: **not specified**

高场铌三锡超导线及 CCT 磁体研制进展

Tuesday, 13 November 2018 08:00 (20 minutes)

Presenters: 李超 (西部超导); 武博 (西部超导材料科技股份有限公司)

Session Classification: CIPC II

Contribution ID: 137

Type: **not specified**

高场 REBCO 超导带材研制进展

Tuesday, 13 November 2018 08:20 (20 minutes)

Presenters: 洪智勇 (上海超导); 赵跃 (上海超导)

Session Classification: CIPC II

Contribution ID: 138

Type: **not specified**

高场 REBCO 超导带材研制进展

Tuesday, 13 November 2018 08:40 (20 minutes)

Presenter: 蔡传兵 (上海大学/上创超导)

Session Classification: CIPC II

Contribution ID: 139

Type: **not specified**

超导卢瑟福电缆研制进展

Tuesday, 13 November 2018 09:00 (20 minutes)

Presenter: 廖和安 (统力电工)

Session Classification: CIPC II

Contribution ID: 140

Type: **not specified**

中科富海大型低温制冷装置研制

Tuesday, 13 November 2018 09:20 (20 minutes)

Presenter: 熊联友 (北京中科富海低温科技有限公司)

Session Classification: CIPC II

Contribution ID: **141**

Type: **not specified**

CEPC cryomodule

Tuesday, 13 November 2018 09:40 (20 minutes)

Presenter: WANG, Chelsea (无锡市创新低温环模设备科技有限公司)

Session Classification: CIPC II

Contribution ID: **142**

Type: **not specified**

SC cavity production

Tuesday, 13 November 2018 10:30 (20 minutes)

Presenter: 何景山 (何超高装 (中山))

Session Classification: CIPC III

Contribution ID: 143

Type: **not specified**

CEPC, 科学前沿中的技术挑战与发展机遇

Tuesday, 13 November 2018 10:50 (20 minutes)

Presenter: 戴旭文 (高能锐新)

Session Classification: CIPC III

Contribution ID: 144

Type: **not specified**

The Preparation for CEPC from Ningxia OTIC

Tuesday, 13 November 2018 11:10 (20 minutes)

Presenter: 赵红运 (宁夏东方超导科技有限公司)

Session Classification: CIPC III

Contribution ID: 145

Type: **not specified**

超导材料

Tuesday, 13 November 2018 11:30 (20 minutes)

Presenter: 宋建 (西北超导)

Session Classification: CIPC III

Contribution ID: 146

Type: **not specified**

CEPC 工程规划设计与数字化管理初探

Presenter: MR, Speaker (华东院)

Contribution ID: **147**

Type: **not specified**

CEPC 雄安

Tuesday, 13 November 2018 11:50 (20 minutes)

Presenter: 向亮 (中铁建, 铁一院)

Session Classification: CIPC III

Contribution ID: **148**

Type: **not specified**

ATLAS strip tracker

Tuesday, 13 November 2018 11:42 (24 minutes)

Presenter: SHI, Xin (IHEP)

Session Classification: Silicon detector 2 and detector solenoid

Contribution ID: **149**

Type: **not specified**

Status of CEPC detector solenoid

Tuesday, 13 November 2018 12:06 (24 minutes)

Presenter: Dr ZHAO, Wei (IHEP)

Session Classification: Silicon detector 2 and detector solenoid

Contribution ID: **150**

Type: **not specified**

Tracking Performance at the CEPC Baseline detector

Monday, 12 November 2018 16:00 (24 minutes)

Presenter: ZHAO, Mingrui (China Institute of Atomic Energy)

Session Classification: Tools and Performance - 1

Contribution ID: **151**

Type: **not specified**

Photon reconstruction at the CEPC Baseline detector

Monday, 12 November 2018 16:24 (24 minutes)

Presenter: SHEN, Yuqiao (Changzhou Institute of Technology)

Session Classification: Tools and Performance - 1

Contribution ID: **152**

Type: **not specified**

Di-particle Separation study and the Higgs signal with jet final states

Monday, 12 November 2018 16:48 (20 minutes)

Presenter: Dr ZHAO, Hang (IHEP)

Session Classification: Tools and Performance - 1

Contribution ID: 153

Type: **not specified**

Reconstruction of K_short and Lambda at the CEPC Baseline detector

Monday, 12 November 2018 17:08 (24 minutes)

Presenter: ZHENG, Taifan (IHEP)

Session Classification: Tools and Performance - 1

Contribution ID: 154

Type: **not specified**

Jet energy scale and Jet calibration study

Monday, 12 November 2018 17:32 (24 minutes)

Presenter: LAI, Pei-zhu (NCU)

Session Classification: Tools and Performance - 1

Contribution ID: 155

Type: **not specified**

Bs- $\rightarrow$ K* $\tau\tau$ analysis at the future e+e- collider

Tuesday, 13 November 2018 10:30 (24 minutes)

Presenter: WEHLE, Simon (DESY)

Session Classification: Tools and Performance - 2

Contribution ID: **156**

Type: **not specified**

Tau reconstruction at the CMS

Tuesday, 13 November 2018 10:54 (24 minutes)

Presenter: MULLER, Thomas (RWTH Aachen, Germany)

Session Classification: Tools and Performance - 2

Contribution ID: **157**

Type: **not specified**

Taurus: Tau finding performance study at CEPC and VTX optimization study

Tuesday, 13 November 2018 11:18 (24 minutes)

Presenter: WU, Zhigang (IHEP)

Session Classification: Tools and Performance - 2

Contribution ID: **158**

Type: **not specified**

Search for $B \rightarrow B^* \ell \ell$ — an example of flavor physics at the Z pole

Tuesday, 13 November 2018 11:42 (24 minutes)

Presenter: AN, Fenfen (IHEP)

Session Classification: Tools and Performance - 2

Contribution ID: **159**

Type: **not specified**

Reconstruction of di-boson events with 4-jet final state at the CEPC

Tuesday, 13 November 2018 12:06 (24 minutes)

Presenter: ZHU, Yongfeng (IHEP)

Session Classification: Tools and Performance - 2

Contribution ID: **160**

Type: **not specified**

QCD aspects of heavy quark decay

Presenter: WANG, Yu-Ming (Nankai University)

Contribution ID: 165

Type: **not specified**

中船重工鹏力超低温公司及产品介绍

Tuesday, 13 November 2018 14:00 (20 minutes)

Presenter: 巢伟 (中船重工鹏力 (南京) 超低温技术有限公司)

Session Classification: CIPC IV

Contribution ID: **166**

Type: **not specified**

焊接波纹管

Tuesday, 13 November 2018 14:20 (20 minutes)

Presenter: 王汝楠 (希泰焊接波纹管 (辽宁) 有限公司)

Session Classification: CIPC IV

Contribution ID: **167**

Type: **not specified**

2018 年公司产品简要介绍 (CEPC)

Tuesday, 13 November 2018 14:40 (20 minutes)

Presenter: 于顺和 (中国科学院沈阳科学仪器股份有限公司)

Session Classification: CIPC IV

Contribution ID: **168**

Type: **not specified**

精度电磁铁、电磁线圈研发设计与制造加工

Tuesday, 13 November 2018 15:00 (20 minutes)

Presenter: 康明涛 (上海普束科技有限公司)

Session Classification: CIPC IV

Contribution ID: **169**

Type: **not specified**

高时间分辨率 MCP-PMT 在 CEPC 中的应用

Tuesday, 13 November 2018 15:20 (20 minutes)

Presenter: 徐海洋 (北方夜视技术股份有限公司)

Session Classification: CIPC IV

Contribution ID: 170

Type: **not specified**

加速器领域应用

Tuesday, 13 November 2018 15:40 (20 minutes)

Presenter: 杨帆 (埃地沃兹真空泵制造 (青岛) 有限公司)

Session Classification: CIPC IV

Contribution ID: 171

Type: **not specified**

基于高精度摄影测量技术的 cepc 研究进展

Tuesday, 13 November 2018 16:30 (20 minutes)

Presenter: 范生宏 (北京普达迪泰科技有限公司)

Session Classification: CIPC V

Contribution ID: 172

Type: **not specified**

真空阀门的研制和生产介绍

Tuesday, 13 November 2018 16:50 (20 minutes)

Presenter: 蔺宇 (四川九天真空科技有限公司)

Session Classification: CIPC V

Contribution ID: 173

Type: **not specified**

Technology, Process & Service Integration to CEPC

Tuesday, 13 November 2018 17:10 (20 minutes)

Presenter: DU (杜希阳), Xiyang (上海尚磁机电科技有限公司)

Session Classification: CIPC V

Contribution ID: 174

Type: **not specified**

Research Progress of HENT in CEPC-SPPC

Tuesday, 13 November 2018 17:30 (20 minutes)

Presenter: ZHENG (郑寒卓), Hanzhuo (北京高能新技术有限公司)

Session Classification: CIPC V

Contribution ID: 175

Type: **not specified**

基于大冷量斯特林制冷机和低温泵的过冷液氮系统研究

Tuesday, 13 November 2018 17:50 (20 minutes)

Presenter: 孙大明 (江苏克劳特低温技术有限公司)

Session Classification: CIPC V

Contribution ID: 176

Type: **not specified**

Cryogenic Infrastructure for Superconducting Accelerator at VACREE

Tuesday, 13 November 2018 18:10 (20 minutes)

Presenter: 何超锋 (安徽万瑞冷电科技有限公司)

Session Classification: CIPC V

Contribution ID: 177

Type: **not specified**

Discussion of CEPC-CIPC Collaboraton in TDR R&D

Wednesday, 14 November 2018 08:00 (2 hours)

Session Classification: CIPC VI

Contribution ID: **178**

Type: **not specified**

Opening

Thursday, 15 November 2018 09:00 (20 minutes)

Session Classification: Physics study towards TDR: Discussion

Contribution ID: **179**

Type: **not specified**

QCD

Thursday, 15 November 2018 09:40 (1 hour)

Session Classification: Physics study towards TDR: Discussion

Contribution ID: **180**

Type: **not specified**

Higgs

Thursday, 15 November 2018 09:20 (20 minutes)

Presenter: Prof. FANG, Yaquan (高能所)

Session Classification: Physics study towards TDR: Discussion

Contribution ID: **181**

Type: **not specified**

Flavor

Thursday, 15 November 2018 11:00 (1 hour)

Session Classification: Physics study towards TDR: Discussion

Contribution ID: **182**

Type: **not specified**

Electroweak

Thursday, 15 November 2018 12:00 (30 minutes)

Session Classification: Physics study towards TDR: Discussion

Contribution ID: **183**

Type: **not specified**

AoB

Contribution ID: **184**

Type: **not specified**

Issues about the Trigger and DAQ of CEPC

Tuesday, 13 November 2018 14:00 (15 minutes)

Presenter: Prof. LIU, Zhen An (IHEP)

Session Classification: Trigger and DAQ

Contribution ID: **185**

Type: **not specified**

Preliminary design of the readout architecture of the CEPC vertex detector

Tuesday, 13 November 2018 14:15 (15 minutes)

Presenter: Mr WEI WEI, Wei (高能所)

Session Classification: Trigger and DAQ

Contribution ID: **186**

Type: **not specified**

Readout of JadePix-1, A Prototype CMOS Pixel Sensor for CEPC Vertex Detector

Tuesday, 13 November 2018 14:30 (15 minutes)

Presenters: TAO, Jia (IHEP); KE, Wang

Session Classification: Trigger and DAQ

Contribution ID: **187**

Type: **not specified**

Readout and data acquisition for Laser TPC prototype

Tuesday, 13 November 2018 14:45 (15 minutes)

Presenter: HUI, Gong

Session Classification: Trigger and DAQ

Contribution ID: **188**

Type: **not specified**

Readout and DAQ of Belle II experiment

Contribution ID: **189**

Type: **not specified**

Hardware development for TDAQ

Tuesday, 13 November 2018 15:00 (15 minutes)

Presenters: Mr ZHAO JINGZHOU, Jingzhou (高能所); ZHAO, Jingzhou

Session Classification: Trigger and DAQ

Contribution ID: **190**

Type: **not specified**

Trigger and DAQ of Panda Experiment

Tuesday, 13 November 2018 15:15 (15 minutes)

Presenter: KUEHN, Wolfgang (JLU Giessen)

Session Classification: Trigger and DAQ

Contribution ID: **191**

Type: **not specified**

Overview of CMS trigger

Tuesday, 13 November 2018 15:30 (15 minutes)

Presenter: BOLOGNA, Simone

Session Classification: Trigger and DAQ

Contribution ID: **192**

Type: **not specified**

Conceptual design of CEPC DAQ

Tuesday, 13 November 2018 15:45 (15 minutes)

Presenter: LI, Fei

Session Classification: Trigger and DAQ

Contribution ID: **193**

Type: **not specified**

CEPC Computing

Wednesday, 14 November 2018 08:00 (20 minutes)

Presenter: ZHANG, Xiaomei (IHEP)

Session Classification: Trigger and DAQ

Contribution ID: **194**

Type: **not specified**

CEPCSoft and Massive production of the CEPC simulation

Wednesday, 14 November 2018 08:20 (20 minutes)

Presenter: ZHAO, Xianghu

Session Classification: Trigger and DAQ

Contribution ID: **195**

Type: **not specified**

Software & Computing at LHCb

Wednesday, 14 November 2018 08:40 (20 minutes)

Presenter: ROISER, Stefan (CERN)

Session Classification: Trigger and DAQ

Contribution ID: **196**

Type: **not specified**

Simulation toolkit and detector geometries for the CEPC

Wednesday, 14 November 2018 09:00 (20 minutes)

Presenter: FU, Chengdong (IHEP)

Session Classification: Trigger and DAQ

Contribution ID: **197**

Type: **not specified**

Data Perservation and Analysis Management tools development

Wednesday, 14 November 2018 09:20 (20 minutes)

Presenter: ZHAO, Mingrui (Institute of Atomic Energy)

Session Classification: Trigger and DAQ

Contribution ID: **198**

Type: **not specified**

01.The Progress Report of 65nm Low Power Readout ASIC for TPC

Monday, 12 November 2018 18:30 (3 minutes)

Presenter: Mr LIU, Wei (THU)

Session Classification: Plenary

Contribution ID: **199**

Type: **not specified**

02.Progress on TPC detector prototype integrated the laser calibration system

Monday, 12 November 2018 18:33 (3 minutes)

Presenter: WANG HAIYUN

Session Classification: Plenary

Contribution ID: **200**

Type: **not specified**

03.Optimization study of the drift field for TPC detector in CEPC

Monday, 12 November 2018 18:36 (3 minutes)

Presenter: Mr CAI, Yiming (THU)

Session Classification: Plenary

Contribution ID: **201**

Type: **not specified**

08.Detector optimization with SET

Monday, 12 November 2018 18:51 (3 minutes)

Presenter: ZHENG TAIFAN

Session Classification: Plenary

Contribution ID: 202

Type: **not specified**

09.Characterization of the first CMOS pixel sensor prototype developed for the CEPC vertex detector

Monday, 12 November 2018 18:54 (3 minutes)

Presenters: Mr CHEN, Liejian (IHEP); 陶, 嘉 (高能所)

Session Classification: Plenary

Contribution ID: **203**

Type: **not specified**

10.Performance study and test on the 1-inch FPMT

Monday, 12 November 2018 18:57 (3 minutes)

Presenter: Mr ZHU, Yao

Session Classification: Plenary

Contribution ID: 204

Type: **not specified**

11.Exploration of a crystal based, Fast timing ECAL design

Monday, 12 November 2018 19:00 (3 minutes)

Presenter: Ms WANG, Yuexin

Session Classification: Plenary

Contribution ID: 205

Type: **not specified**

12.Process of ATLAS Inner Tracker Strip Module Production

Monday, 12 November 2018 19:03 (3 minutes)

Presenter: Ms YANG, Yuzhen (高能所)

Session Classification: Plenary

Contribution ID: **206**

Type: **not specified**

17.The analysis of H->gamma gamma at CEPC

Monday, 12 November 2018 19:18 (3 minutes)

Presenter: GUO, Fangyi (IHEP)

Session Classification: Plenary

Contribution ID: **207**

Type: **not specified**

18.The analysis of H->tautau at CEPC

Monday, 12 November 2018 19:21 (3 minutes)

Presenter: Ms YU, Dan (IHEP)

Session Classification: Plenary

Contribution ID: **208**

Type: **not specified**

19.The analysis of H->WW at CEPC

Monday, 12 November 2018 19:24 (3 minutes)

Presenter: Mr LI, Tong (Shandong University)

Session Classification: Plenary

Contribution ID: **209**

Type: **not specified**

20.The analysis of H->Invisible at CEPC

Presenters: RYUTA KIUCHI; SHI, Xin (IHEP); Mr TAN, Yuhang (IHEP)

Contribution ID: **210**

Type: **not specified**

20.The analysis of H->ZZ at CEPC

Monday, 12 November 2018 19:27 (3 minutes)

Presenters: KONG, Lingteng (University of Chinese Academy of Sciences); RYUTA KIUCHI; SHI, Xin (IHEP)

Session Classification: Plenary

Contribution ID: **211**

Type: **not specified**

21.WW threshold scan

Monday, 12 November 2018 19:30 (3 minutes)

Presenter: SHEN, Peixun (南开大学)

Session Classification: Plenary

Contribution ID: 212

Type: **not specified**

22.The cryogenic conception design of the CEPC detector magnet and related preliminary research

Monday, 12 November 2018 19:33 (3 minutes)

Presenter: ZHANG BAOTANG

Session Classification: Plenary

Contribution ID: **213**

Type: **not specified**

23.R_b measurement in Z pole run

Monday, 12 November 2018 19:36 (3 minutes)

Presenter: Dr LI, Bo (YTU)

Session Classification: Plenary

Contribution ID: **214**

Type: **not specified**

24.HOM power loss in CEPC Collider ring Cavity

Monday, 12 November 2018 19:39 (3 minutes)

Presenter: GONG DIANJUN

Session Classification: Plenary

Contribution ID: **215**

Type: **not specified**

25.CEPC HOM coupler R&D

Monday, 12 November 2018 19:42 (3 minutes)

Presenter: Dr ZHENG, Hongjuan (高能所)

Session Classification: Plenary

Contribution ID: **216**

Type: **not specified**

26.Constrain HZZ coupling by angular distributions on CEPC

Monday, 12 November 2018 19:45 (3 minutes)

Presenter: LI HUADONG

Session Classification: Plenary

Contribution ID: **217**

Type: **not specified**

29.Monte Carlo Simulated Investigation on Positron Application in Medicine

Monday, 12 November 2018 19:54 (3 minutes)

Presenter: LIU, Dong (Jeju National University)

Session Classification: Plenary

Contribution ID: **218**

Type: **not specified**

Higgs measurements at the LHC (25'+5')

Tuesday, 13 November 2018 16:30 (30 minutes)

Presenter: Prof. LI, Haifeng (Shandong University)

Session Classification: Higgs physics - 2

Contribution ID: **219**

Type: **not specified**

27.Jupyter Service for physics analysis in the future

Monday, 12 November 2018 19:48 (3 minutes)

Presenters: Mr 齐孟尧, Mengyao (高能所); Dr LIN, Tao (高能所); Dr LI, Weidong (高能所); LIU, yan (IHEP); 黄, 秋兰 (高能所)

Session Classification: Plenary

Contribution ID: 220

Type: **not specified**

28.CEPC@home project : to support CEPC computing on opportunistic resources from volunteers

Monday, 12 November 2018 19:51 (3 minutes)

Presenters: Ms 杜然, Ran (高能所); Mr ZHAO, Xianghu (IHEP)

Session Classification: Plenary

Contribution ID: **221**

Type: **not specified**

13.Fabrication and Test of $\phi 35\text{mm}$ Iron Base Superconductor Solenoid

Monday, 12 November 2018 19:06 (3 minutes)

Presenter: ZHANG ZHAN

Session Classification: Plenary

Contribution ID: 222

Type: **not specified**

Physics background in luminosity measurement at CEPC (15'+3')

Wednesday, 14 November 2018 09:04 (18 minutes)

Presenter: Prof. BOZOVIC, Ivanka (Vinca Institute of Nuclear Sciences)

Session Classification: MDI - Machine Detector Interface

Contribution ID: 223

Type: **not specified**

15.The micro-resistive WELL (u-RWELL) detector for large area muon systems at future circular colliders

Monday, 12 November 2018 19:12 (3 minutes)

Presenters: Ms BORGONOV, Lisa (Univ. of Bologna); GIACOMELLI, Paolo (INFN-Bo)

Session Classification: Plenary

Contribution ID: 224

Type: **not specified**

16.Study of the u-RWELL detector technology for the CMS forward muon system upgrade

Monday, 12 November 2018 19:15 (3 minutes)

Presenters: Ms BORGONOV, Lisa (Univ. of Bologna); GIACOMELLI, Paolo (INFN-Bo)

Session Classification: Plenary

Contribution ID: 225

Type: **not specified**

14.Alignment of the CMS tracker and latest results from 2018

Monday, 12 November 2018 19:09 (3 minutes)

Presenter: CONNOR, Patrick (U)

Session Classification: Plenary

Contribution ID: 226

Type: **not specified**

WW fusion, H->bb and Higgs boson width measurement at the CEPC (15'+5')

Tuesday, 13 November 2018 14:30 (20 minutes)

Presenter: LIANG, Hao

Session Classification: Higgs physics - 1

Contribution ID: **227**

Type: **not specified**

30.Synchrotron radiation study at CEPC

Monday, 12 November 2018 19:57 (3 minutes)

Presenter: Dr LI, Ke (IHEP&SLAC)

Session Classification: Plenary

Contribution ID: **228**

Type: **not specified**

31.The IDEA detector concept

Monday, 12 November 2018 20:00 (3 minutes)

Presenter: Dr ANTONELLO, Massimiliano

Session Classification: Plenary

Contribution ID: **229**

Type: **not specified**

32.Spatial resolution of SOI pixel detectors with binary readout

Monday, 12 November 2018 20:03 (3 minutes)

Presenter: 吴, 志岗 (高能所)

Session Classification: Plenary