

LCTPC Collaboration Meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Experience from ALICE

Thursday, 30 November 2017 14:30 (1 hour)

Presenter: BALL, Markus (Technische Universitaet Muenchen (DE))

Session Classification: Session 5: Experience from other experiments

Contribution ID: 2

Type: **not specified**

Experience from T2K and upgrade plans

Thursday, 30 November 2017 14:00 (30 minutes)

Presenters: COLAS, Paul (DAPNIA - Centre d'Etudes de Saclay (CEN Saclay)); COLAS, Paul (Université Paris-Saclay (FR))

Session Classification: Session 5: Experience from other experiments

Contribution ID: 3

Type: **not specified**

Discussion on Gas supply

Wednesday, 29 November 2017 16:45 (20 minutes)

Presenter: SCHAEFER, Oliver (University of Rostock / DESY-FLC)

Session Classification: Session 2: Discussion on TPC design

Contribution ID: 4

Type: **not specified**

Discussion on cooling

Friday, 1 December 2017 11:00 (20 minutes)

Presenters: FUSAYASU, Takahiro (Saga University); FUSAYASU, Takahiro (Nagasaki Inst. of Applied Science (JP))

Session Classification: Session 8: Analysis and Software

Contribution ID: 5

Type: **not specified**

Discussion on LV

Wednesday, 29 November 2017 17:05 (20 minutes)

Presenter: SUGIYAMA, Akira (Saga Univ.)

Session Classification: Session 2: Discussion on TPC design

Contribution ID: 6

Type: **not specified**

Discussion on HV for gas amplification

Wednesday, 29 November 2017 17:25 (20 minutes)

Presenters: COLAS, Paul (DAPNIA - Centre d'Etudes de Saclay (CEN Saclay)); COLAS, Paul (Université Paris-Saclay (FR))

Session Classification: Session 2: Discussion on TPC design

Contribution ID: 7

Type: **not specified**

Discussion on switching HV on gating device

Wednesday, 29 November 2017 17:45 (20 minutes)

Presenter: KAMINSKI, Jochen (University of Bonn)

Session Classification: Session 2: Discussion on TPC design

Contribution ID: 8

Type: **not specified**

Discussion on HV for Cathode

Wednesday, 29 November 2017 18:05 (20 minutes)

Presenters: KAMINSKI, Jochen (Physikalisches Institut-Universitaet Bonn); KAMINSKI, Jochen (University of Bonn)

Session Classification: Session 2: Discussion on TPC design

Contribution ID: 19

Type: **not specified**

Laser and testbeam analysis of the TPX3 gridpix

Thursday, 30 November 2017 16:45 (25 minutes)

Presenter: LIGTENBERG, Kees (Nikhef)

Session Classification: Session 6: Report of Pixel groups

Contribution ID: 20

Type: **not specified**

Quad and module building

Thursday, 30 November 2017 16:20 (25 minutes)

Presenter: HARTJES, Fred (Nikhef)

Session Classification: Session 6: Report of Pixel groups

Contribution ID: 21

Type: **not specified**

Pixel TPC simulation, geometry and expected performance

Thursday, 30 November 2017 17:10 (25 minutes)

Presenter: KLUIT, Peter (Nikhef National institute for subatomic physics (NL))

Session Classification: Session 6: Report of Pixel groups

Contribution ID: 22

Type: **not specified**

Results from dE/dx measurements of electrons at LAL

Thursday, 30 November 2017 17:35 (25 minutes)

Presenter: KRYLOV, Vlad

Session Classification: Session 6: Report of Pixel groups

Contribution ID: 23

Type: **not specified**

Simulations for the dE/dx measurements with pixelized readout

Thursday, 30 November 2017 18:00 (20 minutes)

Presenter: EINHAUS, Ulrich (DESY FLC)

Session Classification: Session 6: Report of Pixel groups

Contribution ID: 24

Type: **not specified**

Track reconstruction of GridPix data

Thursday, 30 November 2017 16:00 (20 minutes)

Presenter: NOORI SHIRAZI, Amir (Siegen University)

Session Classification: Session 6: Report of Pixel groups

Contribution ID: 25

Type: **not specified**

Results from Measurements with 96 chip module at ELSA

Presenter: TOMTSCHAK, Johann

Session Classification: Session 6: Report of Pixel groups

Contribution ID: 26

Type: **not specified**

Measurements of ion mobility

Thursday, 30 November 2017 09:00 (30 minutes)

Presenter: CORTEZ, Andre

Session Classification: Session 3: Gating device

Contribution ID: 27

Type: **not specified**

DESY GEM Modules

Wednesday, 29 November 2017 14:30 (30 minutes)

Presenter: MALEK, Paul (DESY)

Session Classification: Session 1: General reports

Contribution ID: **28**

Type: **not specified**

Asian GEM modules

Wednesday, 29 November 2017 15:00 (30 minutes)

Presenter: SUGIYAMA, Akira (Saga Univ.)

Session Classification: Session 1: General reports

Contribution ID: 29

Type: **not specified**

Micromegas Modules

Wednesday, 29 November 2017 15:30 (30 minutes)

Presenters: COLAS, Paul (DAPNIA - Centre d'Etudes de Saclay (CEN Saclay)); COLAS, Paul (Université Paris-Saclay (FR)); GANJOUR, Serguei (CEA/IRFU, Centre d'étude de Saclay Gif-sur-Yvette (FR))

Session Classification: Session 1: General reports

Contribution ID: **30**

Type: **not specified**

Common Module Design

Friday, 1 December 2017 10:15 (15 minutes)

Presenters: KAMINSKI, Jochen (University of Bonn); KAMINSKI, Jochen (Physikalisches Institut-Universität Bonn)

Session Classification: Session 7:

Contribution ID: **31**

Type: **not specified**

SALTRO

Friday, 1 December 2017 10:00 (15 minutes)

Presenter: JONSSON, leif (phys. dept., lund univ.)

Session Classification: Session 7:

Contribution ID: 32

Type: **not specified**

Test Beam - Status and Outlook

Presenter: DIENER, Ralf (DESY)

Session Classification: Session 8: Analysis and Software

Contribution ID: 33

Type: **not specified**

dE/dx Study with Asian module

Thursday, 30 November 2017 13:30 (30 minutes)

Presenters: SHOJI, Aiko; SHOJI, Aiko (Iwate University)

Session Classification: Session 5: Experience from other experiments

Contribution ID: 34

Type: **not specified**

Introduction to and Discussion about the gating device

Thursday, 30 November 2017 09:30 (1 hour)

Presenter: OGAWA, Tomohisa (SOKENDAI)

Session Classification: Session 3: Gating device

Contribution ID: 35

Type: **not specified**

Status and progress of TPC module and prototype R&D in IHEP

Friday, 1 December 2017 09:00 (20 minutes)

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

Session Classification: Session 7:

Contribution ID: 36

Type: **not specified**

results on dE/dx resolution of the beam test with the DESY GEM modules

Friday, 1 December 2017 11:20 (15 minutes)

Presenter: MALEK, Paul (DESY)

Session Classification: Session 8: Analysis and Software

Contribution ID: 37

Type: **not specified**

Magnet design ILD

Friday, 1 December 2017 09:20 (20 minutes)

Presenter: SCHNEEKLOTH, Uwe (DESY)

Session Classification: Session 7:

Contribution ID: **38**

Type: **not specified**

Computing facility

Friday, 1 December 2017 09:40 (20 minutes)

Presenter: MIYAMOTO, Akiya

Session Classification: Session 7:

Contribution ID: 39

Type: **not specified**

ILD maters including documents

Wednesday, 29 November 2017 16:30 (15 minutes)

Presenters: COLAS, Paul (Université Paris-Saclay (FR)); COLAS, Paul (DAPNIA - Centre d'Études de Saclay (CEN Saclay))

Session Classification: Session 2: Discussion on TPC design

Contribution ID: 40

Type: **not specified**

DD4HEP TPC updates and status

Friday, 1 December 2017 11:50 (20 minutes)

Presenter: TSIONOU, Dimitra

Session Classification: Session 8: Analysis and Software

Contribution ID: 41

Type: **not specified**

Discussion on membrane

Wednesday, 29 November 2017 18:25 (15 minutes)

Presenters: SETTLES, Ron (Max-Planck-Institut fuer Physik); SETTLES, Ron

Session Classification: Session 2: Discussion on TPC design

Contribution ID: 42

Type: **not specified**

results on the double hit resolution with the DESY GEM modules

Friday, 1 December 2017 11:35 (15 minutes)

Presenter: FEDORCHUK, Oleksiy (DESY)

Session Classification: Session 8: Analysis and Software

Contribution ID: 43

Type: **not specified**

Strip telescope for PCMAG

Friday, 1 December 2017 12:10 (15 minutes)

Presenter: KRAEMER, Uwe (DESY)

Session Classification: Session 8: Analysis and Software