

# **LCTPC Collaboration Meeting**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Lycoris

*Monday, 13 January 2020 16:40 (30 minutes)*

**Presenter:** KRAEMER, Uwe (DESY)

**Session Classification:** Session 2: General Reports 2

Contribution ID: 2

Type: **not specified**

## CEPC

*Monday, 13 January 2020 17:10 (30 minutes)*

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

**Session Classification:** Session 2: General Reports 2

Contribution ID: 3

Type: **not specified**

## PixelTPC for CEPC

*Monday, 13 January 2020 17:40 (20 minutes)*

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

**Session Classification:** Session 2: General Reports 2

Contribution ID: 4

Type: **not specified**

## **Results from the Simulation and Analysis group**

*Tuesday, 14 January 2020 13:30 (20 minutes)*

**Presenter:** GAEDE, Frank

**Session Classification:** Session 5

Contribution ID: 5

Type: **not specified**

## Costing of field cage

*Tuesday, 14 January 2020 16:35 (10 minutes)*

**Presenters:** DIENER, Ralf (DESY); PRAHL, Volker (Desy); PRAHL, Volker (Deutsches Elektronen-Synchrotron (DE))

**Session Classification:** Session 6: Costing

Contribution ID: 6

Type: **not specified**

## Rules for Costing and WBS

*Tuesday, 14 January 2020 16:00 (20 minutes)*

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

**Session Classification:** Session 6: Costing

Contribution ID: 7

Type: **not specified**

## Costing of Micromegas modules

*Tuesday, 14 January 2020 16:20 (15 minutes)*

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

**Session Classification:** Session 6: Costing



Contribution ID: 8

Type: **not specified**

## Costing of GEM modules

*Tuesday, 14 January 2020 16:45 (15 minutes)*

**Presenters:** DIENER, Ralf (DESY); PRAHL, Volker (Desy); PRAHL, Volker (Deutsches Elektronen-Synchrotron (DE))

**Session Classification:** Session 6: Costing

Contribution ID: 9

Type: **not specified**

## Costing of pixelTPC

*Tuesday, 14 January 2020 17:00 (15 minutes)*

**Presenters:** TIMMERMANS, Jan (Nikhef National institute for subatomic physics (NL)); KLUIT, Peter (Nikhef National institute for subatomic physics (NL))

**Session Classification:** Session 6: Costing

Contribution ID: **10**

Type: **not specified**

## Costing of gassystem

*Tuesday, 14 January 2020 17:15 (15 minutes)*

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

**Session Classification:** Session 6: Costing

Contribution ID: **11**

Type: **not specified**

## Welcome

*Monday, 13 January 2020 13:00 (10 minutes)*

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

**Session Classification:** Session 1: General Reports

Contribution ID: 12

Type: **not specified**

## Asian GEMs

*Monday, 13 January 2020 13:10 (15 minutes)*

**Presenter:** SUGIYAMA, Akira (Saga Univ.)

**Session Classification:** Session 1: General Reports

Contribution ID: 13

Type: **not specified**

## GEM

*Monday, 13 January 2020 13:25 (10 minutes)*

**Presenter:** DIENER, Ralf (DESY)

**Session Classification:** Session 1: General Reports

Contribution ID: 14

Type: **not specified**

## Micromegas

*Monday, 13 January 2020 13:35 (15 minutes)*

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

**Session Classification:** Session 1: General Reports

Contribution ID: 15

Type: **not specified**

## News from the test beam

*Monday, 13 January 2020 16:30 (10 minutes)*

**Presenter:** DIENER, Ralf (DESY)

**Session Classification:** Session 2: General Reports 2



Contribution ID: 16

Type: **not specified**

## Costing of cooling system

*Tuesday, 14 January 2020 17:30 (15 minutes)*

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

**Session Classification:** Session 6: Costing

Contribution ID: 17

Type: **not specified**

## Costing of laser system

*Tuesday, 14 January 2020 17:45 (15 minutes)*

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

**Session Classification:** Session 6: Costing

Contribution ID: **18**

Type: **not specified**

## TPG cooling

*Monday, 13 January 2020 18:00 (20 minutes)*

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

**Session Classification:** Session 2: General Reports 2

Contribution ID: **19**

Type: **not specified**

## **Software/MarlinTPC**

*Monday, 13 January 2020 13:50 (15 minutes)*

**Presenter:** SCHAEFER, Oliver (DESY Hamburg)

**Session Classification:** Session 1: General Reports

Contribution ID: **20**

Type: **not specified**

## Electronics

*Monday, 13 January 2020 14:05 (30 minutes)*

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

**Session Classification:** Session 1: General Reports

Contribution ID: 21

Type: **not specified**

## Construction of the 8-Quad module

*Tuesday, 14 January 2020 09:00 (20 minutes)*

**Presenter:** HARTJES, Frederik (Nikhef National institute for subatomic physics (NL))

**Session Classification:** Session 3: Pixel

Contribution ID: 22

Type: **not specified**

## Measurements on the Quad operating point

*Tuesday, 14 January 2020 09:20 (15 minutes)*

**Presenter:** HARTJES, Frederik (Nikhef National institute for subatomic physics (NL))

**Session Classification:** Session 3: Pixel

Contribution ID: 23

Type: **not specified**

## Quad and 8-Quad performance

*Tuesday, 14 January 2020 09:35 (20 minutes)*

**Presenter:** Mr LIGTENBERG, Kees (Nikhef)

**Session Classification:** Session 3: Pixel



Contribution ID: 24

Type: **not specified**

## Pixel TPC simulations

*Tuesday, 14 January 2020 09:55 (15 minutes)*

**Presenter:** LIGTENBERG, Kees (Nikhef)

**Session Classification:** Session 3: Pixel

Contribution ID: 25

Type: **not specified**

## Pixel TPC research plans

*Tuesday, 14 January 2020 10:10 (10 minutes)*

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

**Session Classification:** Session 3: Pixel

Contribution ID: 26

Type: **not specified**

## Discussion on Status of Pixel readout

*Tuesday, 14 January 2020 10:20 (10 minutes)*

**Session Classification:** Session 3: Pixel

Contribution ID: 27

Type: **not specified**

## **Critical items for a read-out technology LCTPC choice**

*Tuesday, 14 January 2020 13:50 (10 minutes)*

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

**Session Classification:** Session 5

Contribution ID: 28

Type: **not specified**

## Prioritization of 'The List'

*Tuesday, 14 January 2020 14:00 (30 minutes)*

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

**Session Classification:** Session 5

Contribution ID: 29

Type: **not specified**

## Analysis 2016 testbeam

*Tuesday, 14 January 2020 11:00 (15 minutes)*

**Presenter:** MALEK, Paul (DESY)

**Session Classification:** Session 4: Test beam results & Analysis

Contribution ID: **30**

Type: **not specified**

## **Readout Granularity Optimization**

*Tuesday, 14 January 2020 11:15 (20 minutes)*

**Presenter:** EINHAUS, Ulrich (DESY)

**Session Classification:** Session 4: Test beam results & Analysis

Contribution ID: **31**

Type: **not specified**

## **Analysis of MM data**

*Tuesday, 14 January 2020 11:35 (30 minutes)*

**Presenter:** OGAWA, Tomohisa (SOKENDAI)

**Session Classification:** Session 4: Test beam results & Analysis