

12 MPGD

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Friday, December 4, 2015 1:30 PM (15 minutes)

Primary author: Dr. [redacted], [redacted] ([redacted])

Presenter: Dr. [redacted], [redacted] ([redacted])

Contribution ID: 1

Type: **not specified**

GEM

Saturday, December 5, 2015 11:30 AM (20 minutes)

GEM 50um GEM(100mmx100mm)

Primary author: UNO, Shoji (KEK)

Presenter: UNO, Shoji (KEK)

Contribution ID: 2

Type: **not specified**

μ-PIC(MAIKō)

Friday, December 4, 2015 3:55 PM (20 minutes)

RCNP μ-PIC(MAIKō)
 TPC
 TPC 1 MeV
 RCNP 4He, 13C
 MAIKō TPC

Primary author: Mr FURUNO, Tatsuya (Department of Physics, Kyoto University)

Co-authors: Mr MURATA, Motoki (Department of Physics, Kyoto University); Prof. KAWABATA, Takahiro (Department of Physics, Kyoto University)

Presenter: Mr FURUNO, Tatsuya (Department of Physics, Kyoto University)

Contribution ID: 3

Type: **not specified**

μ-PIC(MAIKo)4He

Friday, December 4, 2015 4:15 PM (20 minutes)

4He
 RCNP μ-PIC (MAIKo)
 GEM
 He
 4He
 MAIKo

Primary author: Mr MURATA, Motoki (Department of Physics, Kyoto University)

Co-authors: Prof. KAWABATA, Takahiro (Department of Physics, Kyoto University); Mr FURUNO, Tatsuya (Department of Physics, Kyoto University)

Presenter: Mr MURATA, Motoki (Department of Physics, Kyoto University)

Contribution ID: 4

Type: **not specified**

LHC-ATLAS Micromegas Ageing

Friday, December 4, 2015 3:35 PM (20 minutes)

LHC-ATLAS 2019-20 Micromegas Micromegas 10

Primary author: YAMAZAKI, Tomohiro (University of Tokyo (JP))

Presenter: YAMAZAKI, Tomohiro (University of Tokyo (JP))

Contribution ID: 5

Type: **not specified**

GEM ILC-TPC

Saturday, December 5, 2015 9:00 AM (20 minutes)

(ILC) International Large Detector (ILD) MPGD (T
 ILC TPC
 ILC
 1 cm 1 cm
 TPC
 (GEM) GEM 10 V
 GEM ILC TPC

Summary

80 % GEM ILC
 TPC 3.5 2.3 m 100
 (τ) 30 330
 (17 x 22 cm²) GEM GEM 10 V 10⁻⁴
 TPC ⁵⁵Fe X AN-
 SYS GEM Garfield++

Primary author: Dr IKEMATSU, Katsumasa (Saga Univ.)

Presenter: Dr IKEMATSU, Katsumasa (Saga Univ.)

Contribution ID: 6

Type: **not specified**

Resistive GEM

Saturday, December 5, 2015 1:20 PM (20 minutes)

GEMResistive GEMGEM

Primary author: YAMAUCHI, Satoru (Kobe University (JP))

Co-authors: Mr OCHI, Atsuhiko (Kobe University); Mr YAMANE, Fumiya (Kobe University); Mr HASEGAWA, Hiroaki (Kobe University); Mr MIUCHI, Kentaro (Kobe University); Ms NAGASAKA, Noriko (Kobe University); Mr HOMMA, Yasuhiro (Kobe University)

Presenter: YAMAUCHI, Satoru (Kobe University (JP))

Contribution ID: 8

Type: **not specified**

ATLAS NSW MicroMEGAS

Friday, December 4, 2015 3:15 PM (20 minutes)

LHC-ATLAS 2019~2020 MicroMEGAS MicroMEGAS

Primary author: NAGASAKA, Noriko (Kobe University (JP))

Co-authors: Mr OCHI, Atsuhiko (Kobe); Mr YAMANE, Fumiya (Kobe); Mr HASEGAWA, Hiroaki (Kobe); Mr KIMURA, Kotaro (Tokyo); Mr YAMATANI, Masahiro (Tokyo); Mr YAMAUCHI, Satoru (Kobe); Mr KAWAMOTO, Tatsuo (Tokyo); Mr MASUBUCHI, Tatsuya (Tokyo); Mr YAMAZAKI, Tomohiro (Tokyo); Mr SAITO, Tomoyuki (Tokyo); Mr HONMA, Yasuhiro (Kobe); Mr KATAOKA, Yousuke (Tokyo)

Presenter: NAGASAKA, Noriko (Kobe University (JP))

Contribution ID: 19

Type: **not specified**

Garfield++u-PIC

Friday, December 4, 2015 5:05 PM (20 minutes)

MeV ETCC(Electron-Tracking Compton Camera) ETCC

26 1.8MeV

PSF(Point Spread Function) ETCCu-PIC TPC PSF TPC

PIC PSF

u-PIC Garfield++u-PIC

Primary author: Mr TAKEMURA, Taito (Kyoto University)

Co-authors: Dr TAKADA, Atsushi (Kyoto Univ.); Dr TOMONO, Dai (Kyoto Univ.); Dr KUBO, Hidetoshi (Kyoto Univ.); Mr YOSHIKAWA, Kei (Kyoto University); Dr MIUCHI, Kentaro (Kyoto Univ.); Mr OHTA, Kohei (Dai Nippon Printing Co., Ltd); Mr ODA, Makoto (Kyoto Univ.); Dr SONODA, Shinya (Kyoto Univ.); Mr KOMURA, Shotaro (Kyoto Univ.); Mr MIYAMOTO, Shouhei (Kyoto Univ.); Mr SAWANO, Tatsuya (Kanazawa Univ.); Mr KISHIMOTO, Tetsuro (Kyoto Univ.); Dr MIZUMOTO, Tetsuya (Kyoto Univ.); Mr MOTOMURA, Tomohisa (Dai Nippon Printing Co., Ltd); Prof. TANIMORI, Toru (Department of Physics, Kyoto University); Dr MIZUMURA, Yoshitaka (Kyoto Univ.); Mr NAKAMASU, Yuuma (Kyoto Univ.)

Presenter: Mr TAKEMURA, Taito (Kyoto University)

Contribution ID: 21

Type: **not specified**

TPC

Friday, December 4, 2015 5:25 PM (20 minutes)

MeV MeV
to-back

Primary author: Mr YOSHIKAWA, Kei (Kyoto University)

Co-authors: Dr TAKADA, Atzushi (Kyoto University); Dr TOMONO, Dai (Kyoto University); Dr KUBO, Hidetoshi (Kyoto University); Dr MIUCHI, Kentaro (Kobe University); Dr NAKAMURA, Kiseki (Kyoto University); Mr ODA, Makoto (Kyoto University); Dr JOSEPH, Parker (Kyoto University); Dr SONODA, Shinya (Kyoto University); Mr NAKAMURA, Shogo (Kyoto University); Mr MIYAMOTO, Shohei (Kyoto University); Mr KOMURA, Shotaro (Kyoto University); Dr KUROSAWA, Shunsuke (Tohoku University); Mr TAKEMURA, Taito (Kyoto University); Mr SAWANO, Tatsuya (Kanazawa University); Mr KISHIMOTO, Tetsuro (Kyoto University); Dr MIZUMOTO, Tetzuya (Kyoto University); Prof. TANIMORI, Toru (Kyoto University); Mr MATZUOKA, Yoshihiro (Kyoto University); Mr NAKAMASU, Yuma (Kyoto University); Dr MIZUMURA, yoshitaka (Kyoto University)

Presenter: Mr YOSHIKAWA, Kei (Kyoto University)

Contribution ID: 23

Type: **not specified**

XXXXXXXXXXXXXXXXXXXXV)/REGEMXXXXX XXXXX X

Saturday, December 5, 2015 11:50 AM (20 minutes)

Presenter: NAKAMURA, Seiichi (XXXXXXXXXXXXX)

Contribution ID: 24

Type: **not specified**

GEM

Saturday, December 5, 2015 2:20 PM (20 minutes)

GEM

GEM

GEM

Primary author: Mr KOMIYA, Kazuki (Tokyo Metropolitan Industrial Technology Research Institute)

Co-authors: Prof. HAMAGAKI, Hideki (University of TOKYO); Dr WAKABAYASHI, Masaki (RIKEN); Ms KUBOTA, Megu (Student); Prof. TAMAGAWA, Toru (RIKEN); Ms TAKEUCHI, Yoko (RIKEN/Tokyo University of Science)

Presenter: Mr KOMIYA, Kazuki (Tokyo Metropolitan Industrial Technology Research Institute)

Contribution ID: 26

Type: **not specified**

LHC-ALICE TPC

Saturday, December 5, 2015 9:20 AM (20 minutes)

LHC-ALICE TPC MWPC Gating Grid Ion Back
Flow: IBF
2021 RUN3 50 kHz GEM TPC
TPC MPGD GEM-TPC

Primary author: Mr TERASAKI, Kohei (Center for Nuclear Study, University of Tokyo)

Co-authors: Prof. HAMAGAKI, Hideki (Center for Nuclear Study, School of Science, the University of Tokyo); Dr GUNJI, Taku (Center for Nuclear Study, School of Science, the University of Tokyo)

Presenter: Mr TERASAKI, Kohei (Center for Nuclear Study, University of Tokyo)

Contribution ID: 27

Type: **not specified**

Scalable Readout System GEM-TPC

Saturday, December 5, 2015 10:00 AM (20 minutes)

2020 NASA/GSFC PRAXyS GEM-TPC ()

21 cm 190 Torr GEM 121 um 128 ch CERN/RD51 APV25 ASIC ADC Scalable Readout System DAQ

Spring-8 BL32B2 4.5 7.5 keV 4.5 keV 40% 50% 10%/cm

Primary author: KITAGUCHI, Takao (Hiroshima University)

Co-authors: HAYATO, Asami (RIKEN); NISHIDA, Kazuki (Tokyo University of Science); Ms KUBOTA, Megu (Student); ENOTO, Teruaki (Kyoto University); TAMAGAWA, Toru (RIKEN); IWAKIRI, Wataru (RIKEN); TAKEUCHI, Yoko (RIKEN)

Presenter: KITAGUCHI, Takao (Hiroshima University)

Contribution ID: 28

Type: **not specified**



Saturday, December 5, 2015 11:10 AM (20 minutes)

Presenter: X, X (XXXXXXXX)

Contribution ID: **30**

Type: **not specified**

MPGDXXXXXXXXXXXXMPGD2015

Friday, December 4, 2015 2:15 PM (30 minutes)

Primary author: OCHI, Atsuhiko (Kobe University (JP))

Presenter: OCHI, Atsuhiko (Kobe University (JP))

Contribution ID: 31

Type: **not specified**



Friday, December 4, 2015 1:45 PM (30 minutes)

Presenter: TAKADA, Atsushi (Kyoto University)

Contribution ID: 32

Type: **not specified**

SF6- μ -PIC

Saturday, December 5, 2015 2:00 PM (20 minutes)

Presenter: Mr IKEDA, Tomonori (Kobe University)

Contribution ID: 33

Type: **not specified**

Concluding Remarks

Saturday, December 5, 2015 3:00 PM (20 minutes)

Presenter: TANIMORI, Toru (Kyoto University)