

**Joint workshop of the France
Japan and France Korea
Particle Physics Laboratories
(TYL-FKPPL)**

Report of Contributions

Contribution ID: **0**

Type: **not specified**

Welcome coffee

Monday, May 28, 2012 9:30 AM (20 minutes)

Presenter: Dr BRETON, Vincent (CNRS-IN2P3)

Contribution ID: 31

Type: **not specified**

Applications of a high finesse Fabry Perot Cavity for the ILC

Monday, May 28, 2012 10:00 AM (20 minutes)

Presenter: TAKAHASHI, Tohru (Hiroshima University)

Session Classification: R&D on accelerators

Contribution ID: **32**

Type: **not specified**

ILC Detector Design

Tuesday, May 29, 2012 9:40 AM (20 minutes)

Authors: Dr MIYAMOTO, Akiya (KEK); JEANS, Daniel (LLR Ecole Polytechnique)

Presenter: JEANS, Daniel (LLR Ecole Polytechnique)

Session Classification: Detector R&D - session I

Contribution ID: 33

Type: **not specified**

Construction and tests of a Micromegas TPC endplate prototype for the LC

Tuesday, May 29, 2012 9:00 AM (20 minutes)

Presenter: WANG, WenXin (Irfu/CEA)

Session Classification: Detector R&D - session I

Contribution ID: 34

Type: **not specified**

R&D on liquid xenon detector technology

Tuesday, May 29, 2012 10:40 AM (20 minutes)

Author: Ms CHEN, Wan-Ting (Subatech)

Presenter: Ms CHEN, Wan-Ting (Subatech)

Session Classification: Detector R&D - session I

Contribution ID: 35

Type: **not specified**

R&D platform for multichannel photon counting sensor system (MPPC-ASIC)

Tuesday, May 29, 2012 11:50 AM (20 minutes)

Presenter: Dr YOSHIMURA, Koji (High Energy Accelerator Research Organization (KEK))

Session Classification: Detector R&D - session II

Contribution ID: **36**

Type: **not specified**

Hermetic Argon Polarimeter (HARPO)

Tuesday, May 29, 2012 9:20 AM (20 minutes)

Presenter: Dr BERNARD, Denis (LLR, Ecole Polytechnique, CNRS/IN2P3)

Session Classification: Detector R&D - session I

Contribution ID: 37

Type: **not specified**

R&D for muon g-2 and EDM measurements at J-PARC

Tuesday, May 29, 2012 10:20 AM (20 minutes)

Presenter: MIBE, Tsutomu (KEK)

Session Classification: Detector R&D - session I

Contribution ID: **38**

Type: **not specified**

PhotoDet Workshop

Tuesday, May 29, 2012 10:00 AM (20 minutes)

Presenter: NAKAMURA, Isamu (KEK)

Session Classification: Detector R&D - session I

Contribution ID: 39

Type: **not specified**

development of front end electronics for highly granular calorimeter

Tuesday, May 29, 2012 12:10 PM (20 minutes)

Author: POESCHL, Roman (LAL Orsay)

Presenter: POESCHL, Roman (LAL Orsay)

Session Classification: Detector R&D - session II

Contribution ID: 40

Type: **not specified**

Development of a Cosmic Ray Telescope using the Multigap Resistive Plate Chamber

Author: Prof. KIM, Do-Won (GWNU)

Presenter: Prof. KIM, Do-Won (GWNU)

Contribution ID: 41

Type: **not specified**

ATLAS computing

Monday, May 28, 2012 2:00 PM (20 minutes)

Presenter: LANCON, Eric (CEA-Saclay/IRFU)

Session Classification: High Energy and Hadronic physics

Contribution ID: 42

Type: **not specified**

Superconducting Magnets for LHC Accelerator Upgrade

Monday, May 28, 2012 11:40 AM (20 minutes)

Presenter: Dr BAUDOUY, Bertrand (CEA Saclay)

Session Classification: R&D on accelerators

Contribution ID: 43

Type: **not specified**

Exploitation of hard em probes and jets to study the qgp with LHC-ALICE

Monday, May 28, 2012 2:20 PM (20 minutes)

Presenter: CHUJO, T. (Tsukuba Univ.)

Session Classification: High Energy and Hadronic physics

Contribution ID: 44

Type: **not specified**

Improvement of the tau jet measurement applied to the low mass Higgs search in tau-tau

Monday, May 28, 2012 2:40 PM (20 minutes)

Presenter: PETROFF, Pierre (petroff@lal.in2p3.fr)

Session Classification: High Energy and Hadronic physics

Contribution ID: 45

Type: **not specified**

Theoretical Aspects and the specific problems of physics analysis at the new Super B Factories

Monday, May 28, 2012 3:00 PM (20 minutes)

Presenter: Dr KOU, Emi (LAL)

Session Classification: High Energy and Hadronic physics

Contribution ID: 46

Type: **not specified**

Alice Muon Project

Monday, May 28, 2012 3:20 PM (20 minutes)

Co-authors: Dr DUPIEUX, Pascal (LPC Clermont-Fd - CNRS et Université Blaise Pascal Clermont-Fd); Mr BAEK, yongwook (LPC, clermont-Ferrand)

Presenter: Mr BAEK, yongwook (LPC, clermont-Ferrand)

Session Classification: High Energy and Hadronic physics

Contribution ID: 47

Type: **not specified**

R&D of Neutrino Beam production for future(Multi)MW proton facility

Monday, May 28, 2012 4:30 PM (20 minutes)

Presenter: Mr DUMARCHEZ, Jacques (LPNHE-IN2P3-Univ. of Paris)

Session Classification: Astroparticules and neutrinos

Contribution ID: 48

Type: **not specified**

R&D of detectors for future high statistics, high precision experiment(R&D for reactor anti-neutrino experiments)

Monday, May 28, 2012 5:20 PM (20 minutes)

Presenter: CUCOANES, Andi (Subatech)

Session Classification: Astroparticules and neutrinos

Contribution ID: 49

Type: **not specified**

R&D of detectors for future high statistics, high precision experiment (R&D for neutrinoless double beta decay experiments)

Monday, May 28, 2012 4:50 PM (30 minutes)

Presenter: Mr BONGRAND, Mathieu (LAL - Universite Paris-Sud 11)

Session Classification: Astroparticules and neutrinos

Contribution ID: 50

Type: **not specified**

Collaboration on the ATF2 project at KEK (FJPPL, FKPPL) and on the ILC machine-detector interface (FJPPL)

Monday, May 28, 2012 12:20 PM (30 minutes)

Presenter: Dr GULER, hayg (LLR/CNRS)

Session Classification: R&D on accelerators

Contribution ID: 51

Type: **not specified**

R&D on High Power Couplers for the ILC

Monday, May 28, 2012 10:40 AM (20 minutes)

Presenter: KAKO, Eiji (KEK)

Session Classification: R&D on accelerators

Contribution ID: 52

Type: **not specified**

Surface Preparation Study for Superconductive Cavities

Monday, May 28, 2012 12:00 PM (20 minutes)

Presenter: Mr EOZENOU, Fabien (CEA/Saclay)

Session Classification: R&D on accelerators

Contribution ID: 53

Type: **not specified**

Research on a new crystal-assisted positron source for the ILC

Monday, May 28, 2012 11:00 AM (20 minutes)

Presenter: CHEHAB, Robert (IPNL/IN2P3/CNRS)

Session Classification: R&D on accelerators

Contribution ID: 54

Type: **not specified**

Study on the magnetic sheilding for superconducting cavities

Monday, May 28, 2012 11:20 AM (20 minutes)

Presenter: Mr EOZENOU, Fabien (CEA/Saclay)

Session Classification: R&D on accelerators

Contribution ID: 55

Type: **not specified**

Fast Luminosity measurement amd MDI questions for super B meson factories

Monday, May 28, 2012 10:20 AM (20 minutes)

Presenter: Dr BAMBADE, Philip (LAL/IN2P3/CNRS)

Session Classification: R&D on accelerators

Contribution ID: 56

Type: **not specified**

JEM-EUSO

Monday, May 28, 2012 4:10 PM (20 minutes)

Presenter: BLAKSLEY, Carl (APC/IN2P3/CNRS)

Session Classification: Astroparticules and neutrinos

Contribution ID: 57

Type: **not specified**

The PAMELA and CREAM anomalies and the new cosmic ray paradigm

Monday, May 28, 2012 5:40 PM (20 minutes)

Presenter: Mr SALATI, Pierre (Laboratoire d'Annecy-le-Vieux de Physique Théorique LAPTH)

Session Classification: Astroparticules and neutrinos

Contribution ID: 58

Type: **not specified**

New developments of the GEANT4 MC simulation Toolkit

Monday, May 28, 2012 6:00 PM (20 minutes)

Presenter: Dr INCERTI, Sébastien (IN2P3)

Session Classification: Biomedical applications

Contribution ID: 59

Type: **not specified**

Proton therapy and microdosimetry simulations with the Geant4 toolkit

Monday, May 28, 2012 6:20 PM (20 minutes)

Author: Dr LEE, Se Byeong (National Cancer Center, Korea.)

Presenter: Dr INCERTI, Sébastien (IN2P3)

Session Classification: Biomedical applications

Contribution ID: **60**

Type: **not specified**

grid enabled in silico drug discovery

Monday, May 28, 2012 6:40 PM (20 minutes)

Author: Prof. KIM, Doman (Chonnam National University)

Presenter: BUI, The Quang (LPC laboratory)

Session Classification: Biomedical applications

Contribution ID: **61**

Type: **not specified**

IN2P3: Recent projects

Tuesday, May 29, 2012 2:00 PM (20 minutes)

Presenter: Prof. AUGÉ, Etienne (IN2P3)

Session Classification: International talks

Contribution ID: **62**

Type: **not specified**

Irfu: Recent projects

Tuesday, May 29, 2012 4:40 PM (20 minutes)

Presenter: CHOMAZ, PHILIPPE (CEA/DSM/IRFU)

Session Classification: International talks

Contribution ID: **63**

Type: **not specified**

KEK: recent project

Tuesday, May 29, 2012 2:20 PM (35 minutes)

Presenter: Prof. SUZUKI, ATSUTO (KEK, High Energy Accelerator Research Organization)

Session Classification: International talks

Contribution ID: 64

Type: **not specified**

Grid and cloud activities in Korea

Tuesday, May 29, 2012 3:35 PM (15 minutes)

Presenter: LEE, Jysoo

Session Classification: International talks

Contribution ID: 65

Type: **not specified**

Plasma Acceleration: IZEST

Tuesday, May 29, 2012 5:00 PM (15 minutes)

Presenter: TAJIAMA, Toshiki (Ludwig-Maximilians-Universität)

Session Classification: International talks

Contribution ID: **66**

Type: **not specified**

Cilex: plasma acceleration at IN2P3

Tuesday, May 29, 2012 5:15 PM (15 minutes)

Presenter: SPECKA, Amd (LLR/IN2P3.CNRS)

Session Classification: International talks

Contribution ID: 67

Type: **not specified**

KEK: plasma acceleration

Tuesday, May 29, 2012 5:30 PM (15 minutes)

Presenter: YOSHIDA, Mitsuhiro (KEK)

Session Classification: International talks

Contribution ID: **68**

Type: **not specified**

Korea: plasma acceleration

Contribution ID: **69**

Type: **not specified**

AEPSHEP

Tuesday, May 29, 2012 5:45 PM (10 minutes)

Author: Dr PERRET-GALLIX, Denis (IN2P3/CNRS)

Presenter: TOKUSHUKU, Katsuo (KEK)

Session Classification: International talks

Contribution ID: 70

Type: **not specified**

ASEPS

Tuesday, May 29, 2012 5:55 PM (10 minutes)

Presenter: Dr PERRET-GALLIX, Denis (IN2P3/CNRS)

Session Classification: International talks

Contribution ID: 71

Type: **not specified**

Concluding Remarks (A. Suzuki, J. Lee, E. Auge)

Tuesday, May 29, 2012 6:05 PM (25 minutes)

Presenters: SUZUKI, ATSUTO (KEK, High Energy Accelerator Research Organization); AUGÉ, Etienne (IN2P3); Dr LEE, Jysoo (KISTI)

Session Classification: International talks

Contribution ID: 72

Type: **not specified**

Korea: Recent projects

Tuesday, May 29, 2012 2:55 PM (25 minutes)

Presenter: KIM, SunKee (Inst. of Basic Science (IBS) Korea)

Session Classification: International talks

Contribution ID: 73

Type: **not specified**

Grid and cloud activities in Japan

Tuesday, May 29, 2012 3:50 PM (15 minutes)

Presenter: SASAKI, Takashi

Session Classification: International talks

Contribution ID: 75

Type: **not specified**

Overview of CNRS grid activities in Asia

Tuesday, May 29, 2012 3:20 PM (15 minutes)

Presenter: BOUTIGNY, Dominique (CC-IN2P3)

Session Classification: International talks

Contribution ID: 78

Type: **not specified**

Welcome address by Blaise Pascal University Vice-president in charge of International Relationships

Tuesday, May 29, 2012 11:30 AM (20 minutes)

Presenter: Prof. GARRAIT-BOURRIER, Anne (Blaise Pascal University)

Session Classification: Welcome - Blaise Pascal presidency

Contribution ID: 79

Type: **not specified**

Welcome in France

Presenter: AUGÉ, Etienne (IN2P3)

Contribution ID: **80**

Type: **not specified**

Welcome to France

Monday, May 28, 2012 9:50 AM (10 minutes)

Presenter: AUGÉ, Etienne (IN2P3)

Session Classification: Welcome