

**2013 Joint Workshop of the
France-Japan (TYL) and
France-Korea (FKPPL) Particle
Physics Laboratories**

Report of Contributions

Contribution ID: 0

Type: **not specified**

A_RD_01: Development of an optical cavity system for the ILC and advanced photon source

Tuesday, June 4, 2013 1:50 PM (20 minutes)

Presenter: Dr HONDA, Yosuke (KEK)

Session Classification: R&D on accelerators

Contribution ID: 1

Type: **not specified**

A_RD_10: Nanometer stabilization studies at ATF2

Presenter: Dr TERUNUMA, Nobuhiro (KEK)

Contribution ID: 2

Type: **not specified**

A_RD_06: Research on a new hybrid-target for positron source in ILC

Tuesday, June 4, 2013 2:10 PM (20 minutes)

Presenter: Dr SUWADA, Tsuyoshi (KEK, High Energy Accelerator Research Organization)

Session Classification: R&D on accelerators

Contribution ID: 3

Type: **not specified**

A_RD_07: Study of magnetic shielding for superconducting cavities

Tuesday, June 4, 2013 1:30 PM (20 minutes)

Presenter: MASUZAWA, Mika (KEK)

Session Classification: R&D on accelerators

Contribution ID: 4

Type: **not specified**

A_RD_08: Collaboration on fast luminosity measurements and MDI questions for super B meson factories

Tuesday, June 4, 2013 2:50 PM (20 minutes)

Presenter: UEHARA, Sadaharu (IPNS, KEK, High Energy Accelerator Research Organization)

Session Classification: R&D on accelerators

Contribution ID: 5

Type: **not specified**

A_RD_09: Effort towards improving large scale production of SC cavities

Tuesday, June 4, 2013 3:10 PM (20 minutes)

Presenter: Dr SAEKI, Takayuki (KEK)

Session Classification: R&D on accelerators

Contribution ID: 6

Type: **not specified**

LHC_05: Exploitation of hard em probes and jets to study the qgp with LHC-ALICE

Tuesday, June 4, 2013 9:15 AM (20 minutes)

Presenter: CHUJO, T. (Tsukuba Univ.)

Session Classification: High energy and hadronic physics

Contribution ID: 7

Type: **not specified**

LHC_06: Recent ATLAS results on the Higgs boson measurement in tau-tau decay and improvements in this measurement

Tuesday, June 4, 2013 9:35 AM (20 minutes)

Presenter: Dr HANAWA, Keita (Japan)

Session Classification: High energy and hadronic physics

Contribution ID: 8

Type: **not specified**

B_04: Investigation of a contribution to the inner tracker and to the physics analysis in the Belle-II experiment at SuperKEKB

Tuesday, June 4, 2013 9:55 AM (20 minutes)

Presenter: RIPP-BAUDOT, Isabelle (IPHC, CNRS/IN2P3)

Session Classification: High energy and hadronic physics

Contribution ID: 9

Type: **not specified**

B_05: Increasing sensitivities to physics beyond the SM in B physics

Tuesday, June 4, 2013 10:15 AM (20 minutes)

Primary authors: Dr HARA, Koji (Nagoya University); Dr SCHUNE, Marie-Hélène (LAL-Orsay IN2P3-CNRS)

Presenter: Dr HARA, Koji (Nagoya University)

Session Classification: High energy and hadronic physics

Contribution ID: 10

Type: **not specified**

SDA_02: Electroweak Radiative Corrections for Higgs studies at LHC and ILC (e-e- option).

Tuesday, June 4, 2013 10:35 AM (20 minutes)

Primary authors: Dr PERRET-GALLIX, Denis (IN2P3/CNRS); Dr KURIHARA, Yoshimasa (KEK)

Presenter: Dr KURIHARA, Yoshimasa (KEK)

Session Classification: High energy and hadronic physics

Contribution ID: 11

Type: **not specified**

Astro_01: Observation of Extremely High Energy Cosmic Radiations using a Near-ultraviolet Telescope on the Japanese Experiment Module of the International Space Station (JEM-EUSO Project)

Wednesday, June 5, 2013 9:00 AM (20 minutes)

Presenter: Dr LEE, Jik (SKKU)

Session Classification: Astroparticles, Muons & Neutrinos

Contribution ID: 12

Type: **not specified**

Nu_03: Precise measurement of neutrino oscillation angle θ_{13} using reactor neutrinos

Wednesday, June 5, 2013 9:20 AM (20 minutes)

Presenter: Prof. KUZE, Masahiro (Tokyo Institute of Technology)

Session Classification: Astroparticles, Muons & Neutrinos

Contribution ID: 13

Type: **not specified**

Mu_01: g-2, EDM, Comet

Wednesday, June 5, 2013 9:40 AM (20 minutes)

Presenter: Dr MIHARA, Satoshi (KEK, IPNS)

Session Classification: Astroparticles, Muons & Neutrinos

Contribution ID: 14

Type: **not specified**

FKPPL - Alice

Tuesday, June 4, 2013 11:10 AM (20 minutes)

Presenter: LOPEZ, Xavier (LPC Clermont-Ferrand)

Session Classification: High energy and hadronic physics

Contribution ID: 15

Type: **not specified**

BELLE II by Korean presenter ?

Contribution ID: **16**

Type: **not specified**

FKPPL - BELLE II

Contribution ID: 17

Type: **not specified**

FKPPL - Wisdom

Tuesday, June 4, 2013 4:10 PM (20 minutes)

Presenter: NGUYEN, Thi Thanh Hanh

Session Classification: Biomedical applications

Contribution ID: **18**

Type: **not specified**

Bio_02: The Geant4-DNA project

Tuesday, June 4, 2013 4:30 PM (20 minutes)

Presenter: Dr INCERTI, Sébastien (IN2P3)

Session Classification: Biomedical applications

Contribution ID: **19**

Type: **not specified**

FKPPL - Med1

Tuesday, June 4, 2013 4:50 PM (20 minutes)

Presenter: Dr INCERTI, Sébastien (IN2P3)

Session Classification: Biomedical applications

Contribution ID: 20

Type: **not specified**

FKPPL - Grid Computing - Dr Soonwook Hwang

Contribution ID: 21

Type: **not specified**

FKPPL - Beam

Tuesday, June 4, 2013 5:10 PM (20 minutes)

Presenter: Prof. CHO, Kihyeon (KISTI)

Session Classification: Biomedical applications

Contribution ID: 22

Type: **not specified**

D_RD_07: MPPC readout ASIC

Wednesday, June 5, 2013 10:40 AM (20 minutes)

Presenter: NAKAMURA, Isamu (KEK)

Session Classification: Detector R&D

Contribution ID: 23

Type: **not specified**

D_RD_09: Toward the final design of a TPC for the ILD detector

Wednesday, June 5, 2013 11:00 AM (20 minutes)

Primary authors: FUJII, Keisuke (IPNS, KEK); Mr COLAS, Paul (CEA/DAPNIA Saclay)

Presenter: FUJII, Keisuke (IPNS, KEK)

Session Classification: Detector R&D

Contribution ID: 24

Type: **not specified**

ILC_02: ILC ECAL

Contribution ID: 25

Type: **not specified**

ILC_01: ILC Top

Contribution ID: 26

Type: **not specified**

LHC_07: R&D for ATLAS Grid computing

Tuesday, June 4, 2013 11:30 AM (20 minutes)

Presenter: Prof. MASHIMO, Tetsuro (ICEPP, University of Tokyo)

Session Classification: High energy and hadronic physics

Contribution ID: 27

Type: **not specified**

Current Status of PAL-XFEL (Pohang Accelerator Laboratory, X-ray Free Electron Laser)

Presenter: Prof. KO, In Soo (POSTECH)

Contribution ID: 28

Type: **not specified**

Computational Science Activities in Korea

Wednesday, June 5, 2013 1:20 PM (20 minutes)

Presenter: Dr LEE, Jysoo (KISTI)

Session Classification: Related Activities in Korea

Contribution ID: 29

Type: **not specified**

FIT 1 - IN2P3 current and future projects

Wednesday, June 5, 2013 3:20 PM (20 minutes)

Presenter: Mr SERIN, LAURENT (LAL)

Session Classification: International session

Contribution ID: **30**

Type: **not specified**

FIT 2 - IRFU current and future projects

Wednesday, June 5, 2013 3:40 PM (20 minutes)

Presenter: Dr VILANOVA, Didier (CEA/DSM/IRFU/SPP)

Session Classification: International session

Contribution ID: **31**

Type: **not specified**

JIT 1 - KEK

Wednesday, June 5, 2013 4:20 PM (20 minutes)

Presenter: Dr TOKUSHUKU, Katsuo

Session Classification: International session

Contribution ID: 32

Type: **not specified**

KIT 2 - Status of Rare Isotope Science Project

Wednesday, June 5, 2013 5:20 PM (20 minutes)

Presenter: Prof. KIM, Sun Kee (RISP, IBS)

Session Classification: International session

Contribution ID: 33

Type: **not specified**

FIT 3 - Worldwide strategy in HEP and the ILC

Wednesday, June 5, 2013 4:00 PM (20 minutes)

Presenter: Prof. LE DIBERDER, Francois R. (CNRS/IN2P3)

Session Classification: International session

Contribution ID: **34**

Type: **not specified**

JIT 2 - ILC

Wednesday, June 5, 2013 4:40 PM (20 minutes)

Presenter: Dr YAMASHITA, Satoru (University of Tokyo)

Session Classification: International session

Contribution ID: 35

Type: **not specified**

KIT 3 - Belle II

Wednesday, June 5, 2013 5:40 PM (20 minutes)

Presenter: Prof. WON, Eunil

Session Classification: International session

Contribution ID: **36**

Type: **not specified**

French Conclusion 1

Contribution ID: 37

Type: **not specified**

French Conclusion 2

Contribution ID: **38**

Type: **not specified**

JIT 3 - Events of common interest

Wednesday, June 5, 2013 3:00 PM (20 minutes)

Presenter: Prof. NOZAKI, Mitsuaki (KEK)

Session Classification: International session

Contribution ID: **39**

Type: **not specified**

GEM foil production for CMS

Contribution ID: 40

Type: **not specified**

Supercomputing and Particle Physics

Wednesday, June 5, 2013 1:40 PM (20 minutes)

Presenter: Prof. LEE, Weonjong

Session Classification: Related Activities in Korea

Contribution ID: 41

Type: **not specified**

An Integrative System for Identification, Activity/Toxicity Prediction, and Isolation of Natural Products; Flora Genesis

Wednesday, June 5, 2013 2:00 PM (20 minutes)

Presenter: Prof. NO, Kyung Tae

Session Classification: Related Activities in Korea

Contribution ID: 42

Type: **not specified**

Computational challenges in High Content Screening: past, present and future

Wednesday, June 5, 2013 2:20 PM (20 minutes)

Presenter: Dr HANSEN, Michael

Session Classification: Related Activities in Korea

Contribution ID: 43

Type: **not specified**

FKPPL - ILC/CALICE

Wednesday, June 5, 2013 11:20 AM (20 minutes)

Presenters: Prof. CHAI, Jong-Seo (SKKU Suwon); Prof. LEE, Seunghyun (SKKU)

Session Classification: Detector R&D

Contribution ID: 44

Type: **not specified**

FKPPL - CREAM : No more anomaly in the TeV-scale cosmic ray Proton and Helium Spectra (An explanation of PAMELA-CREAM anomaly)

Wednesday, June 5, 2013 10:00 AM (20 minutes)

Presenter: Prof. KEUM, Yong-Yeon (Seoul National University)

Session Classification: Astroparticles, Muons & Neutrinos

Contribution ID: 45

Type: **not specified**

A_RD_10: Nanometer stabilization studies at ATF2

Tuesday, June 4, 2013 2:30 PM (20 minutes)

Presenter: Dr TERUNUMA, Nobuhiro (KEK)

Session Classification: R&D on accelerators

Contribution ID: 46

Type: **not specified**

France - concluding remarks

Wednesday, June 5, 2013 6:00 PM (5 minutes)

Presenter: Prof. LE DIBERDER, Francois R. (CNRS/IN2P3)

Session Classification: Conclusions

Contribution ID: 47

Type: **not specified**

Korea - concluding remarks

Wednesday, June 5, 2013 6:05 PM (7 minutes)

Presenter: Dr LEE, Jysoo (KISTI)

Session Classification: Conclusions

Contribution ID: 48

Type: **not specified**

Japan - concluding remarks

Wednesday, June 5, 2013 6:12 PM (8 minutes)

Presenter: Dr TOKOSHUKU, Katsuo (KEK)

Session Classification: Conclusions

Contribution ID: 49

Type: **not specified**

ILC_01: ILC TOP

Tuesday, June 4, 2013 11:50 AM (20 minutes)

Presenter: Dr KOU, Emi (LAL)

Session Classification: High energy and hadronic physics

Contribution ID: 50

Type: **not specified**

KIT 1 - Current Status of PAL-XFEL (Pohang Accelerator Laboratory, X-ray Free Electron Laser)

Wednesday, June 5, 2013 5:00 PM (20 minutes)

Presenter: Prof. KO, In Soo

Session Classification: International session

Contribution ID: 51

Type: **not specified**

GEM Foil Fabrication Activities in Korea

Wednesday, June 5, 2013 11:40 AM (20 minutes)

Presenter: Prof. PARK, Inkyu (University of Seoul)

Session Classification: Detector R&D

Contribution ID: 52

Type: **not specified**

R&D on Cavity-type Beam Position Monitor

Tuesday, June 4, 2013 3:30 PM (20 minutes)

Presenter: Dr JANG, Si-Won (Kyungpook National University)

Session Classification: R&D on accelerators