

# Workshop FJPPL'09



## Report of Contributions

Contribution ID: 0

Type: **not specified**

## **The activity of Japanese Embassy in France**

**Primary author:** Dr FUJIYOSHI, Takayuki (Scientific Attache of the Japan Embassy in Paris)

**Presenter:** Dr FUJIYOSHI, Takayuki (Scientific Attache of the Japan Embassy in Paris)

Contribution ID: 1

Type: **not specified**

## Toshiko Yuasa

**Presenter:** Dr KOU, Emi (LPT Orsay Paris XI)

Contribution ID: 2

Type: **not specified**

## Ochanomizu University

*Thursday, May 21, 2009 5:15 PM (30 minutes)*

**Primary author:** Prof. PRESIDENT OF THE OCHANOMIZU UNIVERSITY (Ochanomizu University)

**Presenter:** Prof. HANYU, Sawako (Ochanomizu University)

**Session Classification:** Toshiko Yuasa Laboratory Special Session

Contribution ID: 3

Type: **not specified**

## **Toshiko Yuasa: memories**

*Thursday, May 21, 2009 4:55 PM (20 minutes)*

**Primary author:** TOSHIKO YUASA'S RELATIVE

**Presenter:** Prof. ASANO, Yuzo

**Session Classification:** Toshiko Yuasa Laboratory Special Session

Contribution ID: 4

Type: **not specified**

## **FXPPL: other Joint Lab in Asia: China, Korea, Vietnam**

*Thursday, May 21, 2009 2:00 PM (30 minutes)*

**Primary authors:** Dr PERRET-GALLIX, Denis (IN2P3/CNRS); ROOS, Lydia (CNRS/IN2P3/LPNHE); Prof. MARTINEAU-HUYNH, Olivier (LPNHE); Dr AURENCHE, Patrick (LAPTH, Annecy, France); Dr BRETON, Vincent (CNRS-IN2P3)

**Presenters:** Dr PERRET-GALLIX, Denis (IN2P3/CNRS); Prof. MARTINEAU-HUYNH, Olivier (LPNHE)

**Session Classification:** Basic Research in a Global World

Contribution ID: 5

Type: **not specified**

## **Euro-Asia Physics Summit "Physics Toward Science Innovations"**

*Thursday, May 21, 2009 2:50 PM (15 minutes)*

**Primary authors:** Dr PERRET-GALLIX, Denis (CNRS/IN2P3); Prof. NOZAKI, Mitsuaki (KEK)

**Presenter:** Prof. NOZAKI, Mitsuaki (KEK)

**Session Classification:** Basic Research in a Global World

Contribution ID: 6

Type: **not specified**

## **NEDO (not presented)**

**Primary author:** TO BE ANNOUNCED (NEDO)

**Presenter:** TO BE ANNOUNCED (NEDO)



Contribution ID: 7

Type: **not specified**

## **Some France-Japan Cooperation Programs in Science and Technology**

*Thursday, May 21, 2009 3:05 PM (15 minutes)*

**Primary authors:** FRENCH EMBASSY SCIENCE AND TECHNOLOGY COUNSELLOR; DAUCHEZ, Pierre (French Embassy)

**Presenter:** DAUCHEZ, Pierre (French Embassy)

**Session Classification:** Basic Research in a Global World

Contribution ID: 8

Type: **not specified**

## **The reform of CNRS and its activities in Northeast Asia (Japan, Korea, Taiwan)**

*Thursday, May 21, 2009 3:20 PM (15 minutes)*

**Primary author:** Mrs AVELINE, Natacha (CNRS)

**Presenter:** Mrs AVELINE, Natacha (CNRS)

**Session Classification:** Basic Research in a Global World

Contribution ID: 9

Type: **not specified**

## The Franco-Asia Particle Physics School

*Thursday, May 21, 2009 3:35 PM (20 minutes)*

**Primary authors:** Prof. BOSREDON, Bernard (University Paris 3 (Former President)); Dr VILANOVA, Didier (CEA/DSM/IRFU/SPP); Prof. IWASAKI, Hiro (KEK); LETT, Marie-Claire (Maison Universitaire France-Japon , Directrice)

**Presenters:** Dr VILANOVA, Didier (CEA/DSM/IRFU/SPP); Prof. IWASAKI, Hiro (KEK)

**Session Classification:** Basic Research in a Global World

Contribution ID: **10**

Type: **not specified**

**to be defined**

Contribution ID: 11

Type: **not specified**

## Concluding remarks

*Thursday, May 21, 2009 3:55 PM (30 minutes)*

**Primary authors:** AUGÉ, Etienne (IN2P3); Prof. TAKASAKI, Fumihiko (KEK); Prof. SPIRO, Michel (CNRS/IN2P3); Dr ALAMANOS, NICOLAS (CEA/DSM/IRFU); Prof. CHOMAZ, Philippe (Irfu/CEA); Prof. KATSANEVAS, Stavros (CNRS/IN2P3)

**Presenter:** AUGÉ, Etienne (IN2P3)

**Session Classification:** Basic Research in a Global World

Contribution ID: 12

Type: **not specified**

## **D\_RD\_01 : ILC Detector design**

*Wednesday, May 20, 2009 9:50 AM (20 minutes)*

**Primary authors:** Dr MIYAMOTO, Akiya (KEK); Mr VIDEAU, Henri (LLR - Ecole polytechnique); Dr BRIENT, Jean-Claude (CNRS/IN2P3/LLR - Ecole polytechnique)

**Presenter:** Dr MIYAMOTO, Akiya (KEK)

**Session Classification:** Detector R/D

Contribution ID: 13

Type: **not specified**

## **D\_RD\_02 : Construction and tests of MPGD TPC endplate prototypes for the linear collider**

*Wednesday, May 20, 2009 10:10 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: 14

Type: **not specified**

## **D\_RD\_03 : New Large area photon detectors**

*Wednesday, May 20, 2009 10:30 AM (20 minutes)*

**Primary authors:** DE LA TAILLE, Christophe (CNRS/IN2P3/LAL); Mr CAMPAGNE, Jean-Eric (LAL-IN2P3-CNRS and Univ. Paris 11); Dr TANAKA, Manobu (KEK)

**Presenter:** Dr TANAKA, Manobu (KEK)

**Session Classification:** Detector R/D



Contribution ID: 15

Type: **not specified**

## **D\_RD\_04 : R/D on the New Generation of Large Area Silicon tracking systems**

*Wednesday, May 20, 2009 10:50 AM (20 minutes)*

**Primary authors:** Dr SAVOY-NAVARRO, Aurore (CNRS/IN2P3/LPNHE); Dr TSUBOYAMA, Toru (KEK)

**Presenter:** Dr TSUBOYAMA, Toru (KEK)

**Session Classification:** Detector R/D

Contribution ID: 16

Type: **not specified**

## **D\_RD\_06 : R/D on liquid xenon detector technology**

*Wednesday, May 20, 2009 11:10 AM (20 minutes)*

**Primary authors:** Dr MERY, Alain (CNRS/IN2P3/SUBATECH - Université de Nantes); Mr THERS, Dominique (Subatech/IN2P3/CNRS); Prof. HARUYAMA, Tomiyoshi (KEK)

**Presenters:** Mr THERS, Dominique (Subatech/IN2P3/CNRS); Dr TAUCHI, Toshiaki (KEK)

**Session Classification:** Detector R/D

Contribution ID: 17

Type: **not specified**

## **B\_01 : Development of the software package CKMfitter**

*Wednesday, May 20, 2009 2:00 PM (20 minutes)*

**Primary authors:** RYOSUKE ITOH, Ryosuke Itoh (KEK); Dr T'JAMPENS, Stephane (CNRS/IN2P3/LAPP  
- Université de Savoie)

**Presenter:** Dr ITOH, Ryosuke (KEK)

**Session Classification:** LHC and B physics (con't)

Contribution ID: 18

Type: **not specified**

## **B 02 Program : Investigation of the theoretical Aspects of the Flavour Physics**

*Wednesday, May 20, 2009 2:20 PM (20 minutes)*

**Primary authors:** Dr KOU, Emi (LAL/IN2P3/CNRS); Dr HASHIMOTO, Shoji (KEK)

**Presenter:** Dr KOU, Emi (LAL/IN2P3/CNRS)

**Session Classification:** LHC and B physics (con't)

Contribution ID: 19

Type: **not specified**

## **LHC 02 : ATLAS computing**

*Wednesday, May 20, 2009 11:50 AM (20 minutes)*

**Primary authors:** Dr LANCON, Eric (CEA/Irfu); Prof. MASHIMO, Tetsuro (ICEPP, University of Tokyo)

**Presenter:** Dr MATSUNAGA, Hiroyuki (ICEPP, University of Tokyo)

**Session Classification:** LHC and B physics

Contribution ID: 20

Type: **not specified**

## **LHC 03 : Superconducting magnets for the LHC accelerator upgrade**

*Wednesday, May 20, 2009 12:10 PM (20 minutes)*

**Primary authors:** Dr BAUDOUY, Bertrand (CEA Saclay); Dr NOBUHIRO, Kimura (KEK)

**Presenter:** Dr NOBUHIRO, Kimura (KEK)

**Session Classification:** LHC and B physics

Contribution ID: 21

Type: **not specified**

## **Nu\_02 WP2 : R&D of detectors for future high statistics, high precision experiment (R&D for reactor anti-neutrino experiments)**

*Wednesday, May 20, 2009 4:00 PM (20 minutes)*

**Primary authors:** Dr SUEKANE, Fumihiko (Tohoku Univ.); DE KERRET, Hervé (APC/IN2P3/CNRS); Dr DAWSON, Jaime (AstroParticule et Cosmologie, Paris 7); Prof. KUZE, Masahiro (Tokyo Institute of Technology)

**Presenters:** Dr DAWSON, Jaime (AstroParticule et Cosmologie, Paris 7); Prof. KUZE, Masahiro (Tokyo Institute of Technology)

**Session Classification:** Neutrino Physics

Contribution ID: 22

Type: **not specified**

## **Nu 02 WP3 : R&D of detectors for future high statistics, high precision experiment (R&D for neutrinoless double beta decay experiments)**

*Wednesday, May 20, 2009 4:20 PM (20 minutes)*

**Primary authors:** Mr PIQUEMAL, Fabrice (CNRS/IN2P3/CENBG); Prof. ISHIHARA, Nobuhiro (KEK); Dr YAMADA, youichi

**Presenter:** Prof. ISHIHARA, Nobuhiro (KEK)

**Session Classification:** Neutrino Physics



Contribution ID: 23

Type: **not specified**

## **Nu 01 : R&D of neutrino beam production for future (Multi-) MW proton facility**

*Wednesday, May 20, 2009 2:40 PM (20 minutes)*

**Primary authors:** Mr CHARRIER, Jean-Paul (DAPNIA-SIS CEA); Prof. KOBAYASHI, Takashi (Neutrino group, IPNS, KEK)

**Presenter:** OGITSU, Toru (KEK)

**Session Classification:** Neutrino Physics

Contribution ID: 24

Type: **not specified**

**Nu\_01\_2 : R/D of neutrino beam production for future (Multi-) MW proton facility ”Measurement of hadron production for T2K at CERN NA61 experiment”**

*Wednesday, May 20, 2009 3:00 PM (20 minutes)*

**Primary authors:** Dr ANDRIEU, Bernard (CNRS/IN2P3/LPNHE); Mr DUMARCHEZ, Jacques (LPNHE-IN2P3-Univ. of Paris); Prof. KOBAYASHI, Takashi (Neutrino group, IPNS, KEK)

**Presenter:** Dr DUMARCHEZ, Jacques (IN2P3/CNRS)

**Session Classification:** Neutrino Physics

Contribution ID: 25

Type: **not specified**

## **Nu 02 : Near Detector(ND280) for the T2K experiment**

*Wednesday, May 20, 2009 3:20 PM (20 minutes)*

**Primary authors:** ZITO, Marco (IRFU-Saclay); TSUKAMOTO, Toshifumi (KEK)

**Presenter:** Dr MINAMINO, Akihiro (Kyoto University)

**Session Classification:** Neutrino Physics

Contribution ID: 26

Type: **not specified**

## **A RD 01 : Applications of a high finesse Fabry Perot Cavity for the ILC**

*Thursday, May 21, 2009 9:00 AM (20 minutes)*

**Primary authors:** Prof. ZOMER, Fabian (CNRS/IN2P3/LAL); Prof. URAKAWA, Junji (KEK); Dr OMORI, Tsunehiko (KEK)

**Presenters:** Prof. ZOMER, Fabian (CNRS/IN2P3/LAL); Dr OMORI, Tsunehiko (KEK)

**Session Classification:** Accelerator R/D

Contribution ID: 27

Type: **not specified**

## **A RD 02 : Collaboration on the ATF2 project at KEK and on the ILC Machine Detector Interface**

*Thursday, May 21, 2009 9:20 AM (20 minutes)*

**Primary authors:** Dr BAMBADE, Philip (LAL/IN2P3/CNRS); Dr TAUCHI, Toshiaki (KEK)

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

**Session Classification:** Accelerator R/D

Contribution ID: 28

Type: **not specified**

## **A RD 03 : R/D for the high power couplers for the ILC**

*Thursday, May 21, 2009 9:40 AM (20 minutes)*

**Primary authors:** KAKO, Eiji (KEK); Dr JENHANI, Hassen (CNRS/IN2P3/LAL)

**Presenter:** Prof. KAKO, Eiji (KEK)

**Session Classification:** Accelerator R/D

Contribution ID: 29

Type: **not specified**

## **A R/D 05 : Surface preparation Study for Superconductive Cavities**

*Thursday, May 21, 2009 10:00 AM (20 minutes)*

**Primary authors:** Mr EOZENOU, Fabien (CEA/Saclay); Dr SAEKI, Takayuki (KEK)

**Presenter:** Mr EOZENOU, Fabien (CEA/Saclay)

**Session Classification:** Accelerator R/D

Contribution ID: 30

Type: **not specified**

## **COMP\_03 : Grid Interoperability and Data Management**

*Wednesday, May 20, 2009 5:30 PM (20 minutes)*

**Primary authors:** BOUTIGNY, Dominique (CC-IN2P3); Prof. SASAKI, Takashi (KEK)

**Presenter:** Dr CARDENAS, Yonny (IN2P3)

**Session Classification:** Astro, Bio, Simulation and computing



Contribution ID: 31

Type: **not specified**

## **Bio 01 : New developments of the Geant4 Monte Carlo simulation toolkit**

*Wednesday, May 20, 2009 6:10 PM (20 minutes)*

**Primary authors:** Dr MURAKAMI, Koichi (KEK/CRC); Dr INCERTI, Sebastien (IN2P3); Prof. SASAKI, Takashi (KEK)

**Presenter:** Dr INCERTI, Sebastien (IN2P3)

**Session Classification:** Astro, Bio, Simulation and computing

Contribution ID: 32

Type: **not specified**

## **SDA 01 : Event generators and Higgs Physics at LHC**

*Thursday, May 21, 2009 10:20 AM (20 minutes)*

**Primary authors:** Dr GUILLET, Jean-Philippe (CNRS); Dr KURIHARA, Yoshimasa (KEK)

**Presenter:** Dr KURIHARA, Yoshimasa (KEK)

**Session Classification:** Accelerator R/D

Contribution ID: 33

Type: **not specified**

## **Astro\_01: JEM-EUSO**

*Wednesday, May 20, 2009 5:50 PM (20 minutes)*

**Primary authors:** Dr ALLARD, Denis (CNRS/IN2P3/APC); Prof. SHIMIZU, Hirohiko (KEK); Dr GORODETZKY, Philippe (APC-Paris)

**Presenter:** Dr EBISUZAKI, Toshikazu (Riken)

**Session Classification:** Astro, Bio, Simulation and computing

Contribution ID: **34**

Type: **not specified**

## **KEK Strategy**

*Thursday, May 21, 2009 11:10 AM (20 minutes)*

**Presenter:** Prof. SUZUKI, Atsuto (KEK)

**Session Classification:** General Views

Contribution ID: 35

Type: **not specified**

## **J-Parc Physics: recent progress**

*Thursday, May 21, 2009 11:30 AM (30 minutes)*

**Primary author:** Prof. TAKASAKI, Fumihiko (KEK)

**Presenter:** NISHIKAWA, Kouichirou (IPNS/KEK)

**Session Classification:** General Views

Contribution ID: 36

Type: **not specified**

## **Irfu/IN2P3: recent progress**

*Thursday, May 21, 2009 12:00 PM (30 minutes)*

**Primary authors:** AUGÉ, Etienne (IN2P3); Mr SPIRO, Michel (in2p3); Dr ALAMANOS, NICOLAS (CEA/DSM/IRFU); Prof. CHOMAZ, Philippe (Irfu/CEA); Prof. KATSANEVAS, Stavros (CNRS/IN2P3)

**Presenters:** AUGÉ, Etienne (IN2P3); Dr ALAMANOS, NICOLAS (CEA/DSM/IRFU)

**Session Classification:** General Views

Contribution ID: 37

Type: **not specified**

## Welcome

*Wednesday, May 20, 2009 9:30 AM (20 minutes)*

**Primary author:** Prof. SPIRO, Michel (CNRS/IN2P3)

**Presenter:** Prof. SUZUKI, Atsuto (KEK)

Contribution ID: **38**

Type: **not specified**

## Registration



Contribution ID: 39

Type: **not specified**

## **MU\_e: Experimental Search for Muon to Electron Conversion**

*Wednesday, May 20, 2009 6:30 PM (20 minutes)*

**Primary authors:** Dr JULLIAN, Serge (IN2P3); Prof. KUNO, Yoshitaka (Osaka University)

**Presenter:** Prof. KUNO, Yoshitaka (Osaka University)

**Session Classification:** Astro, Bio, Simulation and computing

Contribution ID: 40

Type: **not specified**

## **Medal/memory gift to Ochanomizu and Toshiko Yuasa family**

Contribution ID: 41

Type: **not specified**

## **Women in Physics**

*Thursday, May 21, 2009 5:45 PM (30 minutes)*

**Presenter:** Prof. BANDO, Masako

**Session Classification:** Toshiko Yuasa Laboratory Special Session

Contribution ID: 42

Type: **not specified**

## **KEK: Cooperation with Asian Countries**

*Thursday, May 21, 2009 2:30 PM (20 minutes)*

**Primary author:** Dr OMORI, Tsunehiko (KEK)

**Presenter:** Dr OMORI, Tsunehiko (KEK)

**Session Classification:** Basic Research in a Global World

Contribution ID: 43

Type: **not specified**

## **TPC for the near detector of the T2K experiment**

*Wednesday, May 20, 2009 3:40 PM (20 minutes)*

**Primary author:** Mr VASSEUR, Georges (CEA Saclay, IRFU/SPP)

**Presenter:** Mr VASSEUR, Georges (CEA Saclay, IRFU/SPP)

**Session Classification:** Neutrino Physics