

TYL WS

Wednesday 20 May 2015 - Friday 22 May 2015

OIST Programme

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Wednesday 20 May 2015

Registration - (08:30-09:00)

Welcome session - B250 (09:00-10:00)

- **Conveners: Bambade, Philip**

time	[id] title	presenter
09:00	[57] Opening Address	
09:15	[58] Introduction to OIST	MORITA, Youhei
09:45	[59] Message from French Embassy	OUZARA, Terry

Accelerator R&D - (10:20-12:00)

- **Conveners: Shintake, Tsumoru**

time	[id] title	presenter
10:20	[13] Characterization of magnetic shields for superconducting RF cavities	MASUZWA, Mika
10:45	[14] Nanometer stabilization studies in ATF2	TERUNUMA, Nobuhiro
11:10	[15] Collaboration on fast luminosity measurements and MDI questions for super B meson factories	BAMBADE, Philip
11:35	[16] Development of the technologies for a compact and intense proton drive	YOSHIOKA, Masakazu

Heavy Ion Physics - (13:00-14:15)

- **Conveners: INCERTI, Sebastien**

time	[id] title	presenter
13:00	[31] The ALICE FKPPL project	BATIGNE, Guillaume
13:25	[32] Measurements of Jets and Photons in Heavy Ion Collision at the Highest Beam Energy during the LHC-RUN 2 by ALICE	CHUJO, Tatsuya
13:50	[33] CMS Heavy-Ion dilepton	HONG, Byungsik

CNRS Korea/Japan - B250 (14:15-14:45)

- **Presenters: CODOGNET, Philippe**

Detector R and Applications - (15:15-17:45)

- **Conveners: LE DIBERDER, Francois**

time	[id] title	presenter
15:15	[27] WA105 and its related R on innovative double phase charge readout system and light readout system at liquid argon temperature	BOLOGNESI, Sara
15:40	[28] Innovative design concepts in P Bulk Planar Pixel Sensors	Dr. LOUNIS, abdenour
16:05	[29] Development of photosensor with SOI technology	ARAI, Yasuo
16:30	[30] Study of biomolecular ion stability in gas phase by two complementary approaches: a cryogenic storage ring and a device for molecular cluster irradiation	NAKANO, Yuji
16:55	[53] Development of High Performance Resistive Plate Chambers (Remote talk)	Prof. KIM, Do Won

17:20	[54] Development of compact interface boards for highly-granular calorimeters	POESCHL, Roman
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Banquet - Rizzan Sea-Park Hotel Tancha-Bay (18:30-21:05)

- Conveners: haba, junji

time	[id] title	presenter
18:30	[67] Opening address	BAMBADE, Philip
18:35	[73] Toast	LEE, Jysoo
19:00	[69] Welcome	SETSUKO, Iwasaki
19:05	[70] Soprano mini recital	CHINEN, Ritsuko YAMANE, Takashi
20:30	[71] Okinawa drum demonstartion	

Thursday 21 May 2015

HEP and Flavor physics - (08:30-10:35)

- Conveners: Hashimoto, Shoji

time	[id] title	presenter
08:30	[21] Toward the final design of a TPC for the ILD detector	COLAS, Paul
08:55	[34] ILC ECAL	JEANS, Daniel
09:20	[19] Composite models and their phenomenology at the LHC	HASHIMOTO, Michio
09:45	[22] The Dynamics of Composite Higgses (remote talk)	Dr. CACCIAPAGLIA, Giacomo
10:10	[18] Characterization of the SuperKEKB beam induced background during the BEAST commissioning of the Belle II experiment	NAKAMURA, Katsuro

Directorate Meeting - C210 (10:35-13:00)

Neutrino, muon and astroparticle physics - (10:55-12:10)

- Conveners: Lee, Jysoo

time	[id] title	presenter
10:55	[23] Precision neutrino cross section measurements and modeling for long-baseline oscillation experiments	KOGA, Taichiro
11:20	[26] Precision Physics with muons	Prof. WON, Eunil
11:45	[24] Reactor neutrinos (remote talk)	SEO, Seon Hee

TYL-OIST Joint Session "Role of the Particle Physics Laboratories in 2020s" - B250 (13:00-14:30)

OIST president and several distinguished physicists will discuss on the role of Particle Physics Laboratories in 2020s.

- Conveners: Dorfan, Jonathan

time	[id] title	presenter
13:00	[65] Panel discussion	

Joint session among OIST/FKPPL/TYL - B250 (14:30-15:45)

- Conveners: ETIENVRE, Anne-Isabelle

time	[id] title	presenter
14:30	[4] Why do we need to study the bacterial flagellum ?	SAMATEY, Fadel
14:55	[5] Geant4 at the Physics-Biology frontier	INCERTI, Sebastien
15:20	[6] Physics of ILC project and its status	OKADA, Yasuhiro

Open poster session: Free Sweets from Korea/France/Ibaraki - Gallery/Restaurant (15:45-17:15)

[id] title	presenter	board
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[56] The Geant4-DNA project at the Physics-Biology frontier	OKADA, SHOGO	16
[48] Precise measurement of neutrino oscillation angle θ_{13} using reactor neutrinos	CHAUVEAU, Emmanuel JUNQUEIRA, Thiago	2
[47] Computing platforms for future experiments	NAKAMURA, Tomoaki	3
[46] R for ATLAS GRID computing	MASHIMO, Tetsuro	18
[45] Towards a new era in ultra-high-energy cosmic-ray studies (UHECRs)	EBISUZAKI, Toshikazu	17
[43] Effort towards improving large scale production of SC cavities	SAEKI, Takayuki	15
[42] Study and optimization of the power disposition density in new positron targets.	SUWADA, Tsuyoshi	14
[41] Development of software and computing for COMET and muon g-2/EDM at J-PARC	MIBE, Tsutomu	13
[40] ILC Top	KOU, Emi	12
[39] Flavour physics : joint efforts towards searching for physics beyond the SM	HARA, Koji	11
[38] Cosmology with CMB Polarization Measurements	HAZUMI, Masashi	10
[37] Development and Validation of Input Power Couplers for Superconducting Linacs	KAKO, Eiji	9
[36] Development of an optical cavity system for the ILC and advanced photon source	HONDA, Yosuke	8
[35] Prototype development of a positron emission tomography detector using liquid Xenon	MIHARA, Satoshi	7
[11] Beam Simulation	HWANG, Soonwook LEE, Jysoo	5
[10] Virtual screening and cell based inhibition assay against Dengue virus using molecular docking on HT CaaS environment	LEE, Jysoo	4
[8] Proton LET measurement using nuclear emulsion and TED at the National Cancer Center	SHIN, Jae Ik	6
[66] Status of SiW ECAL Front-End Electronics Collaborations for a Future Linear Collider	CHAI, J.S.	1

International session - B250 (17:15-18:55)

- Conveners: BESANCON, Marc

time	[id] title	presenter
17:15	[60] Recent status of IN2P3	MARTINO, Jacques
17:40	[61] Recent status of Ifu	ETIENVRE, Anne-Isabelle
18:05	[62] Recent status of High Energy Physics in Korea	Prof. LEE, Bum-Hoon
18:30	[63] Recent status of KEK	Prof. YAMAUCHI, Masanori

Light buffet/drink poster session - Gallery/Restaurant (19:00-19:30)

Reception - Gallery/Restaurant (19:00-21:00)

Friday 22 May 2015

FKPPL Steering committee - C210 (09:00-11:30)

OIST guided tour - B250 (09:30-11:00)

TYL/FJPPL Steering Committee - C210 (12:30-15:30)

Tour for FKPPL members - (13:00-14:30)