

2021 Joint Workshop of TYL/FJPPL and FKPPL

Monday, 10 May 2021

Presentations of new projects (18:00 - 19:00)

-Conveners: Satoshi MIHARA

time	[id] title	presenter
18:00	[6] FJPPL (HEP_13): Higgs physics at the ILC	TIAN, Junping
18:10	[7] FJPPL (D_RD_22): Innovative diamond based detector development for charged particle detection	GALLIN-MARTEL, Marie-Laure
18:20	[8] FJPPL (D_RD_23): Development of precision timing silicon detector (LGAD) for future collider experiments	NAKAMURA, Koji
18:30	[9] FJPPL (D_RD_24): Monolithic pixel sensor development for an upgraded Belle II vertex detector	BAUDOT, Jerome
18:40	[10] FJPPL (D_RD_25): Development of Advanced Monolithic Pixel Detector for the ILC experiment	BESSON, Auguste
18:50	[11] FJPPL (D_RD_26): Mechanics of IP regions at Belle II experiment and beyond	BONIS, Julien

Tuesday, 11 May 2021

Presentations of new projects: Presentations of new projects (16:30 - 17:40)

-Conveners: Vincent Breton

time	[id] title	presenter
16:30	[13] FJPPL (A_RD_17): Investigation of an alternative path for SRF cavity fabrication and surface processing	HRYHORENKO, Oleksandr
16:40	[14] FJPPL (A_RD_18): Suppression of Field emission by improvements in the clean assembly work and the use of diagnostic tools for SRF cavities and cryomodule tests	CENNI, Enrico
16:50	[15] FJPPL (A_RD_19): Heat Treatments for Low Losses High Gradient SRF Cavities	FOUAIDY, Mohammed
17:00	[16] FJPPL (A_RD_20): Innovative superconducting surfaces applied to cavity scale	EOZENOU, Fabien
17:10	[17] FJPPL (A_RD_21): Advanced optimization algorithms and neural networks for accelerators control	KUBYTSKYI, Viacheslav
17:20	[18] FJPPL (Nu_08): The Development of the electronics and its synchronization for Hyper-Kamiokande	RUSSO, Stefano
17:30	[42] FKPPL (FAZIA-FKC): FAZIA French-Korean Collaboration	LE NEINDRE, Nicolas

Wednesday, 12 May 2021

Presentations of new projects: Presentations of new joint projects (16:00 - 17:00)

-Conveners: Chang-Seong Moon

time	[id] title	presenter
16:00	[19] FJPPL (HEP_14): Cosmological tests of Fundamental Physics	POULIN, Vivian
16:10	[20] FJPPL (Mu_03): Study of Atmospheric Muons and Their Impact to Low Energy Background in Rare Process Experiments	CARLOGANU, Cristina
16:20	[21] FJPPL (Mu_04): Lepton flavor violation: $\mu \rightarrow e$ transitions, and the τ sector	TEIXEIRA, Ana M.
16:30	[22] FKPPL (Neutrino BSM project): Neutrino Physics Beyond Standard Model	CABRERA, Anatael
16:40	[23] FKPPL (EXTREME project): EXploring The role of Radioactivity on life in MinEral springs	BRETON, Vincent
16:50	[33] FKPPL (HPRPC): Development of High Performance Resistive Plate Chambers	LAKTINEH, Imad