# Summer camp on ILC accelerator, physics and detectors 2020 (Online)

# Wednesday, 23 September 2020

#### **Short Talks** (15:30 - 16:30)

time [id] title	oresenter
15:30 [48] Global SMEFT fit at e+e-: analytic solution and roles of each measurement	TIAN, Junping
15:45 [49] Muon linac for the J-PARC muon g-2/EDM experiment	OTANI, Masashi
16:00 [50] ILC study for degenerate scalars suppressing dark-matter–nucleon scattering in a singlet extension of the SM	MAWATARI, Kentarou
16:15 [51] New physics search at the electron positron collider	DAS, Arindam

#### **Short Talks** (16:50 - 18:35)

time [id] title	presenter
16:50 [31] Radiative corrections to decays of charged Higgs bosons in NMSSM	SAKURAI, Kodai
17:05 [32] Electroweak-like Baryogenesis with New Chiral Matter	FUJIKURA, Kohei
17:20 [33]	TANAKA, Masanori
17:35 [34]	MASUDA, Ryunosuke
17:50 [35] ILCOOOOOOOSiPMOOOOOO	MURATA, Tatsuki
18:05 [36] ILC	TSUJI, Naoki
18:20 [37]	TAMAYA, Yukinaru

# Thursday, 24 September 2020

## **Short Talks** (15:50 - 17:05)

time [id] title	presenter
15:50 [38] Naturalness and Typicality	SHIRAI, Satoshi
16:05 [39] ILCOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO	KUBOTA, Mitsunori
16:20 [40]	ABE, Yoshihiko
16:35 [41] Study of e+e- → γh at the ILC	Ms AOKI, Yumi
16:50 [42] Jet energy calibration using e+e- →γZ process at the ILC	MIZUNO, Takahiro

#### **Short Talks** (17:25 - 18:40)

time	[id] title	presenter
17:25	[43] Vanishing neutrinoless double beta decay in the seesaw mechanism	ISHIDA, Hiroyuki
17:40	[44] Non-perturbative effect of EWIMP on indirect probe at collider	KATAYOSE, Taisuke
17:55	[45] Improvement of vertex finder algorithms using deep learning	Mr GOTO, Kiichi
	[46] □□□□□□□KEK Linac□□□□□□□□□□□□ R&D of the KEK Linac accelerator tuning based on reinforcement study	HISANO, Akihiro
18:25	[47] 00000001LC SiD000000000000000000	NAKA, Yusuke

# Friday, 25 September 2020

### **Short Talks** (16:00 - 17:00)

time [id] title	presenter
16:00 [52] Analytic formulation of spatial resolution in LC-TPC	NAKAJIMA, Jurina
16:15 [53] Search for new light particles at ILC main beam dump	SAKAKI, Yasuhito
16:30 [54] Top Pair Production at ILC	OKUGAWA, Yuichi
16:45 [55] New physics searches at LHC	TAKEUCHI, Michihisa

## **Short Talks** (17:15 - 19:00)

time	[id] title	presenter
17:15	[66] New scenario for aligned Higgs couplings originated from the twisted custodial symmetry at high energies	AIKO, Masashi
17:30	[67] Generalized renormalon subtraction method based on OPE	HAYASHI, Yuuki
17:45	[58] Early kinetic decoupling in Higgs portal dark matter models	ABE, Tomohiro
18:00	[59] Bayesian fit analysis to full distribution data of B $\rightarrow$ D^( $\square$ ) $\ell$ $\nu$	IGURO, Syuhei
18:15	[60] Features of the Triple Higgs Boson Coupling in Gauge-Higgs Unification with Flat Space	SUZUKI, Shin
18:30	[61] Simulation of LGAD and PSD	KUHARA, Mami
18:45	[62] AHCAL	LIU, Linghui