

Americas Workshop on Linear Colliders 2020

Tuesday, 20 October 2020

Accelerator Parallel Session: Sources (07:00 - 08:00)

-Conveners: Masao Kuriki

time	[id] title	presenter
07:00	[83] Tasks of IDT and post IDT	YOKOYA, Kaoru
07:40	[84] Discussion	

Accelerator Parallel Session: Superconducting RF (07:00 - 08:00)

-Conveners: Marc Wenskat; Sam Posen; Yasuchika Yamamoto

time	[id] title	presenter
07:00	[59] Operational Experience with the European XFEL	WALKER, Nicholas
07:15	[60] LCLS-II HE	CHECCHIN, Mattia
07:30	[61] PIP-II	WU, Genfa
07:45	[68] Optical inspection during cavity fabrication	WENSKAT, Marc

Accelerator Parallel Session: US Accelerator Discussion (08:00 - 09:30)

-Conveners: hugh montgomery

time	[id] title	presenter
08:00	[38] Discussion of potential US accelerator contributions	Dr SERYI, Andrei Dr PILAT, Fulvia HOFFSTAETTER, Georg WHITE, Glen Dr BYRD, John Dr GALAMBOS, John DOLEANS, Marc Dr PALMER, Mark POSEN, Sam Dr SCHENKEL, Thomas Dr XU, Ting

Wednesday, 21 October 2020

Accelerator Parallel Session: Beam Delivery Systems / ATF2 (07:00 - 09:00)

-Conveners: Toshiyuki Okugi; Glen White; Rogelio Tomas Garcia

time	[id] title	presenter
07:00	[52] Studies of ultralow β^* optics and momentum bandwidth at KEK-ATF2	YANG, Renjun
07:30	[53] Intensity-dependent effects in ATF2	KORYSKO, Pierre
07:50	[92] Intensity-dependent effects in the ILC BDS	KORYSKO, Pierre
08:10	[54] Technical preparation during ILC preparation phase	OKUGI, Toshiyuki
08:30	[55] Discussion about ATF3 collaboration	OKUGI, Toshiyuki

Accelerator Parallel Session: Sources (07:00 - 09:00)

-Conveners: Masao Kuriki

time	[id] title	presenter
07:00	[85] Undulator Positron Source Summary	MOORTGAT-PICK, Gudrid
07:40	[86] Discussion	
08:00	[87] E-Driven Positron Source Summary	OMORI, tsunehiko
08:40	[88] Discussion	

Accelerator Parallel Session: Superconducting RF (07:00 - 09:15)

-Conveners: Yasuchika Yamamoto; Marc Wenskat; Sam Posen

time	[id] title	presenter
07:00	[63] Current status report for KEK/CFF	DOHMAE, Takeshi
07:15	[64] Nb material: Nb disk directly sliced from forged ingot	SAEKI, Takayuki
07:30	[65] Tuner review and suggestions for improvement	PISCHALNIKOV, Yuriy
07:45	[66] Experience with the XFEL RF Couplers	KOSTIN, Denis
08:00	[67] CEA latest developments on cleaning robots in clean rooms	BERRY, stephane
08:15	[62] First Step Entering Territory of 50 MV/m in 9-Cell LSF Cavity	GENG, Rongli
08:30	[69] On-going effort to maximize performance on 644MHz cavities for the possible FRIB upgrade	MCGEE, Kellen
08:45	[70] Lessons learned from FRIB low-beta cryomodule and development of new medium-beta cavity and subsystems for FRIB energy upgrade	KIM, Sang Hoon

Thursday, 22 October 2020

Accelerator Parallel Session: Beam Delivery Systems / ATF2 (07:00 - 09:00)

-Conveners: Glen White; Toshiyuki Okugi; Rogelio Tomas Garcia

time	[id] title	presenter
07:00	[56] BDS Design Challenges with Short-Bunch LC Configurations	WHITE, Glen
07:25	[57] Performance of the Dual BDS for two CLIC detectors including solenoid effects	CILENTO, Vera
07:50	[58] CLIC 380 GeV FFS optimization	PATUSHENKO, Andrii

Accelerator Parallel Session: Conventional Facilities (07:00 - 09:00)

-Conveners: John Andrew Osborne; Nobuhiro Terunuma

time	[id] title	presenter
07:00	[79] Tunnel consideration update with accelerator arrangement	HAYANO, Hitoshi
07:30	[80] Evaluation subcommittee for ILC civil engineering facility in Tohoku	SANUKI, Tomoyuki
07:45	[81] HL-LHC and FCC civil engineering status and plans	OSBORNE, John Andrew
08:15	[82] Discussion	

Accelerator Parallel Session: Sources (07:00 - 09:00)

-Conveners: Masao Kuriki

time	[id] title	presenter
07:00	[89] Electron Source Summary	GRAMES, Joseph KURIKI, Masao
07:40	[90] Discussion	
08:00	[91] WBS and WP of ILC sources	KURIKI, Masao

Accelerator Parallel Session: Superconducting RF (07:00 - 09:00)

-Conveners: Marc Wenskat; Sam Posen; Yasuchika Yamamoto

time	[id] title	presenter
07:00	[71] High-Q/High-G R&D of SRF cavities by applying 2-step baking at KEK	KATAYAMA, ryo
07:15	[72] High Q high gradient cavity R&D at IHEP	ZHAI, Jiyuan
07:30	[78] An R&D proposal for ILC ML-CM SCM sustainable under the dark-current energy absorption	YAMAMOTO, Akira
07:45	[73] Nb3Sn	PORTER, Ryan
08:00	[74] Efficiency frontiers for high power klystrons	SYRATCHEV, Igor
08:15	[75] A novel approach to flux expulsion analysis without the need of a single cell cavity	PALCZEWSKI, ari
08:30	[76] Advanced accelerator upgrade paths for the ILC	GESSNER, Spencer
08:45	[77] Introduction to the activities of the IDT/WG2 SRF subgroup	YAMAMOTO, Yasuchika