

IAS Program on High Energy Physics (HEP 2021)

Tuesday 19 January 2021

Conference: Experiment/Detector - Detectors: Day 1 (CF-ED-D1) (16:00 - 18:20)

-Conveners: Joao GUIMARAES DA COSTA

time	[id] title	presenter
16:00	[144] #1: QCD Physics at e+e- Colliders	SKANDS, Peter
16:20	[145] #2: Physics at the ttbar Threshold Energy	VOS, Marcel
16:40	[146] #3: Recent Studies on ILC Detectors Performance	JEANS, Daniel
17:00	[202] #4: Higgs Physics in Energy Frontier DIS	MELLADO GARCIA, Bruce
17:20	[147] #5: Performance Update from Baseline CDR CEPC Detector	RUAN, Manqi
17:40	[148] #6: Performance Update from IDEA	MEZZADRI, Giulio
18:00	[149] #7: Fast Simulation with the IDEA Detector	DIOLAITI, Valentina

Wednesday 20 January 2021

Conference: Experiment/Detector - Detectors: Day 2 (CF-ED-D2) (16:00 - 18:40)

-Conveners: Kirill PROKOFIEV

time	[id] title	presenter
16:00	[151] #1: Workshop Summary Talk - Physics	LI, Lingfeng
16:20	[152] #2: Workshop Summary Talk - Detector	GRANCAGNOLO, Francesco
16:40	[153] #3: Status of the key4hep Software Development	VOLKL, Valentin
17:00	[154] #4: Detector Concept with Crystal Calorimeter	LIU, Yong
17:20	[155] #5: Crystal Calorimeter for e+e- Colliders	LUCCHINI, Marco
17:40	[203] #6: Recent Results on Beam Backgrounds in Belle II	NAKAYAMA, Hiroyuki
18:00	[156] #7: Status of the JUNO Experiment	LI, Gaosong
18:20	[204] #8: LHeC - An ep/eA Experiment at the LHC	KLEIN, Max

Thursday 21 January 2021

Conference: Experiment/Detector - Detectors: Day 3 (CF-ED-D3) (16:00 - 18:20)

-Conveners: Mogens DAM

time	[id] title	presenter
16:00	[157] #1: Liquid Calorimeters for e+e- Colliders	ALEKSA, Martin
16:20	[158] #2: Status of PFA Calorimeter R&D	IRLES, Adrian
16:40	[159] #3: Status of Dual Readout Calorimeter R&D	YOO, Hwi Dong
17:00	[161] #4: Novel Ideas in Silicon Tracking Detector (ALICE)	MAGER, Magnus
17:20	[162] #5: LHCb Silicon Upgrade	BERTELLA, Claudia
17:40	[163] #6: LGAD Based Timing Detectors	GRINSTEIN, Sebastian
18:00	[160] #7: Status and Prospects of TPC Module and Prototype at High Luminosity Z	QI, Huirong